



DoD Facilities Cost Factors **HANDBOOK**

Version 2.0 • April 2000

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DoD Facilities Cost Factor Handbook

Overview

For each of nearly 400 categories of facilities in the DoD inventory, this handbook contains two cost factors – one for sustainment costs and one for construction costs. The cost factors are based, whenever possible, on commercial benchmarks. The source for each factor is documented here. This handbook provides universal coverage and applies throughout DoD. All facility types are captured so that the factors can be applied by any DoD organization. The handbook is intended to provide the Office of the Secretary of Defense, Defense Agencies, and the Military Services with a resource planning and analysis tool for managing an inventory of facility assets.

New In This Version

This Version 2.0 expands on the research presented in Version 1.0 (dated April 1999) of the handbook. Major changes included are:

- A significant increase in the use of standard, off-the-shelf, commercial quality cost factors (from 57% to 90%)
- A more detailed description of the methodologies used to select the most credible and accurate factors
- A cross-reference table to allow tracking from Facility Analysis Categories to the more detailed category codes

Use of Cost Factors

The use of these cost factors is most useful at the programmatic level, and accuracy decreases as they are applied at lower levels. The cost factors should not be used to develop individual project costs.

The sustainment cost factors support accurate and uniform calculation of facilities sustainment budget requirements throughout DoD, and are a fundamental component of the DoD Facilities Sustainment Model (FSM), now in use in DoD. The construction cost factors support accurate and consistent calculations of plant replacement value (PRV) throughout DoD. PRV is a fundamental component of many models and analyses, including the Facilities Aging Model (FAM), now under development. These factors, used in conjunction with FSM, FAM, and other models, will also support analyses of the impact of funding shortages (or increases) on particular organizations, at particular locations, or by particular facility categories. They could also be used to predict construction and sustainment costs for alternative basing scenarios.

Background

Following the Quadrennial Defense Review completed in 1997, the Office of the Deputy Under Secretary of Defense (Installations), in coordination with the Office of the Under Secretary of Defense (Personnel and Readiness), initiated a cross-Service working group to standardize DoD facility categories. The facilities comprising each category needed to be of the same facility type, have similar sustainment costs, have similar construction costs as well as a common unit of measure. That effort led to Version 1.0 of the Cost Factors Handbook and development of a universal method to calculate facility sustainment requirements and plant replacement value.

For Version 1.0, ODUSD(I) tasked the Logistics Management Institute to pull cost factors from existing, standard, off-the-shelf commercial sources whenever possible, because of their ease of access, wide applicability and lack of bias. For Version 2.0, ODUSD(I) retained and extended that philosophy and contracted with R&K Engineering (www.rkeng.com), a licensed Architectural and Engineering (A/E) firm with extensive experience in facilities costing analysis, to review, update, and improve the product further. Version 2.0 provides DoD with an effective tool to support resource decisions.

Sources

R&K Engineering conducted a comprehensive search, collecting cost information from published commercial sources and relevant organizations. From this multitude of sources, the best available cost factor for each item was selected, according to criteria described on pages 5 (for sustainment factors) and 7 (for construction factors). The chosen cost factors were reviewed and approved by the cross-DoD Facilities Sustainment Model Working Group. The following sources were used:

Sustainment Sources

- Applied Pavement Technology. Discussion with John E. Naughton III, P.E., a member of the GAO Study Pavement Advisory Board, formerly the Director, Airports and Training of the American Concrete Pavement Association.
- *Airfield Pavement: Keeping the Nation's Runways in Good Condition Could Require Substantially Higher Spending*. U.S. Government Accounting Office (GAO). GAO/RCED-98-226, July 1998. Provided a definition of sustainment and unit costs for airfield runways.
- Maryland Department of Transportation (MDOT). Discussion with transportation sources regarding costs and practices pertaining to maintenance of roads, bridges, parking areas and associated utilities.

- MicroPAVER. MicroPAVER is a pavement management system used by military installations, municipalities, airports, counties and any other organization responsible for managing a pavement network. It allows organizations easy access to pavement inventory and inspection information, provides accurate analysis of current and future conditions and allows for optimization of pavement M&R even with budget restraints. Funding for MicroPAVER is provided by the US Army, Air Force, Navy, Federal Aviation Administration (FAA), and the Federal Highway Administration (FHWA). The American Public Works Association and the University of Illinois have contributed significantly to the development of MicroPAVER through monitoring field testing at many locations and providing feedback to the development team.
- Multi-Agency Benchmarking Project, Publication 1282, King County Washington Department of Natural Resources, September 20, 1999. A cooperative effort by seven major West Coast Water Authorities providing source data to develop sustainment factors for water treatment.
- Virginia Department of Transportation (VDOT). Discussion with transportation sources regarding costs and practices for the maintenance of roads, bridges, parking areas and associated utilities.
- Whitestone Building Maintenance & Repair Cost Reference 1999. Sustainment cost estimates for generic facility models and individual facility components and sub-components.

Construction Sources

- Facilities Manager's 2000 Cost Book, Building News Inc. Unit costs for construction of numerous types of facilities and components.
- Marshall & Swift Valuation Service, July 1999. Used for detailed construction costs. The reference is a standard source book of the real estate appraisal industry.
- National Building Cost Manual, 2000, 24th Edition, Craftsman Book Company. Construction and replacement costs for a variety of residential, commercial and industrial buildings.
- Parametric Cost Estimating System (PACES). Estimating model used by the U.S. Air Force to develop construction cost factors for several of its critical facilities. These factors are generally for pavements and airfield surfaces.

- Department of Defense Guidance for Unit Costs, Area Cost Factors, Size Adjustment Factors and Inflation Rates, 16 August 1999. Tri-Service Committee on Cost Engineering, an organization of representatives from the Office of the Secretary of Defense (OSD) and the Military Services, reviews cost and construction data, publishes construction cost guidelines for the Services to use in estimating construction costs.
- Air Force Construction Cost Guidance, June 1998. Cost guidance prepared by the United States Air Force (USAF). Directorate of Technical Support.
- Facilities Unit Costs – Military Construction, 31 March 1999. United States Army Corps of Engineers (USACE). Annual supplement to the Tri-Service unit cost factors published by the Department of Defense.

Combined Sustainment and Construction Sources

- The Cost and Economic Analysis Center (CEAC). Source of sustainment and construction cost factors prepared for the Assistant Secretary of the Army for Financial Management (ASA-FM) for use in cost calculation, validation and verification of real property costs.
- R.S. Means Facilities Maintenance & Repair Cost Data, 1999 version, R.S. Means Heavy Construction Cost Data, 1999 Edition, and R.S. Means Square Foot Costs, 1999 Edition. Construction cost information and maintenance and repair indices.
- FCPA 1999 Budget Submittal and 1998 Expenditures Report. Discussion with Fairfax County Park Authority (FCPA) which constructs, maintains, and manages a wide variety of recreation facilities throughout Fairfax County, Virginia. FCPA provided data from their detailed records of construction and maintenance costs associated with all real property under their control.
- Other Sources:
 - Professional Associations: National Association of RV Parks and Campgrounds, International Cemetery and Funeral Association, Association of Small Boat Owners. Discussion with these organizations used for the development of unit costs for recreational facilities and cemeteries.
 - Commercial companies: Capital Cement Corporation (Morgantown, WV) and National Asphalt Company (Fairfax, VA). Discussion with these organizations used for the development of construction and sustainment costs for surfaced areas and pavements.

- Veteran's Administration. Discussion with this organization used for the development of sustainment costs for cemeteries.

Sustainment Cost Factors

Definition of Facilities Sustainment

Provides resources for maintenance and repair activities necessary to keep an inventory of facilities in good working order. It includes regularly scheduled inspections, preventive maintenance tasks, service calls and emergency responses. Activities also include major repairs or replacement of facility components (usually accomplished by contract) that are expected to occur periodically throughout the life cycle of facilities. This includes such work as regular roof replacement, refinishing of wall surfaces, ceilings and flooring, repairing and replacement of heating and cooling systems. It does not include certain restoration, modernization, and environmental compliance costs, which are funded elsewhere. Other tasks associated with facilities operations (such as custodial services, grass cutting, landscaping, waste disposal, and the provision of central utilities) are also not included.²

Selection of Sustainment Cost Factors

In selecting from possible sustainment cost sources, the most credible factor is assigned to each facility category. General “credibility” is pre-defined by establishing a priority scheme for groups of cost factor sources. Where two or more cost factors were available within the top group, a selection was based on engineering judgment and approved by consensus.

² Facilities Sustainment Program Element (PE) definition that DoD plans to use in FY 2002 budget development.

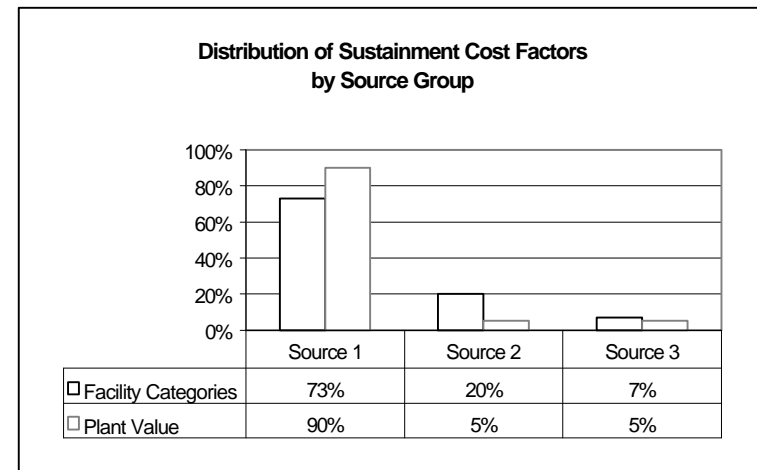
Table I: Sustainment Cost Factors Source Hierarchy	
Source 1	Standard, off-the-shelf, commercially published sources (e.g. Means, Whitestone). These sources are considered most desirable due to ease of access, wide applicability, and lack of bias. Publications cover whole facilities, separate components of facilities, and include factors from professional associations and certain non-DoD federal, state, or local government agencies.
Source 2	Source 1 cost factors that are being applied to facilities with similar but not exact characteristics (e.g. costs for Sewage Waste Treatment facilities being applied to an Industrial Waste Treatment facility). Source 2 includes Service-validated cost factors for facilities for which there are no commercial cost factor counterparts (e.g. missile launch facilities or military range facilities).
Source 3	Cost factors derived from Source 1 factors. To obtain these sustainment cost factors, its construction cost factor is multiplied by the ratio of sustainment cost factor to construction cost factor for a similar Source 1 Facilities Analysis Category (e.g. an ammunition production plant derived from a construction material production plant).

Distribution of Sustainment Cost Factors

The cost factors in this Handbook indicate the source group (1, 2, or 3) of the factor. Citation of the source is intended to give the reader an understanding of the perceived accuracy and credibility of the individual cost factor. In this version of the handbook, 73% of the facility categories (which represent 90% of DoD's plant replacement value) are assigned Source 1 sustainment cost factors.

Use of Sustainment Cost Factors

Sustainment requirements can be generated accurately and precisely using facility-specific and location-specific cost factors. The cost factor methodology is inherently superior to other measurement methods. Cost factors reflect the unique requirements for different types of facilities. Another common measurement, percent of replacement value, is a generalization across an entire inventory. In terms of plant value, actual sustainment costs for DoD facilities range from considerably less than 1% (e.g. emergency power generators) to over 8 % (e.g. unsurfaced roads or energy management control systems).



This finding is supported by Whitestone Research:

*“Rankings of cost are different when expressed in terms of replacement value. The highest average M&R cost from this perspective was for the self-storage warehouse – 7.14 percent of replacement value – a result due primarily to a low replacement cost of \$59 per square foot. In general, we are wary of costs expressed in terms of replacement value because of the great variation in new construction costs.”*³

Another method is the backlog of maintenance and repair (BMAR), a metric fraught with many problems, including subjectivity, the difficulty and expense of obtaining a valid number, and its propensity to change independent of funding levels. Even if these inherent problems could be overcome, BMAR fails as a facilities sustainment metric since the backlog is often representative of other costs (such as restoration and modernization costs) that are beyond sustainment costs.

The general formula for calculating the sustainment requirement for a specific category of facilities is:

$$\text{Requirement} = \text{Facility Quantity}^4 \times \text{Unit Cost Factor} \times \text{Area Cost Factor}^5 \times \text{Inflation Factor}$$

Construction Cost Factors

Definition of Construction

Construction provides a complete and useable facility capable of serving the purposes for which it was designed. Construction costs include site preparation, pilings, foundations, all interior and exterior walls and doors, the roof, utilities up to the 5-foot line, all built-in plumbing and lighting fixtures, security and fire protection systems, electrical distribution, wall and floor coverings, heating and air conditioning systems, and elevators. Not included are items generally termed personal property such as computer systems, telephone instruments, and furniture. Also not included are project costs such as design, supporting facility costs, equipment acquired with other funding sources (e.g. of mission funded range targets), contingency factors, supervision, inspection, and overhead (SIOH), or area cost factors.

³ *The Whitestone Building Maintenance and Repair Cost Reference*, 1999, p. 7.

⁴ The application of cost factors to existing real property records could lead to large errors if the inventory and units of measure are not first screened and validated, as is done in the DoD Facilities Sustainment Model. These errors and conversions primarily involve facility categories that are measured in terms of capacity (miles, feet, kilovolts, kilowatts, gallons, thousands of gallons per day, millions of BTU per hour, etc.).

⁵ A geographic location adjustment for costs of labor, material, and equipment; published by the Tri-Service Committee on Cost Engineering.

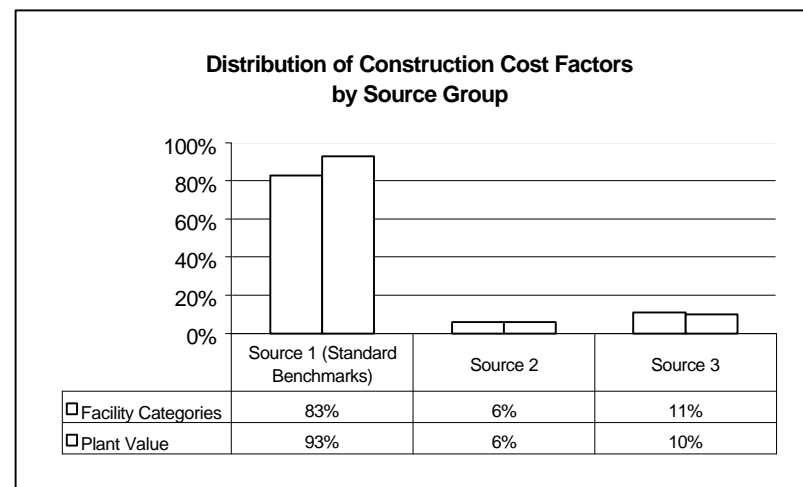
Selection of Construction Cost Factors

As with sustainment cost factors, a hierarchy has been established for groups of cost factor sources. Where more than one cost factor source is available within Source 1, a selection was made using engineering judgment and approved by consensus of the Facilities Sustainment Model Working Group.

Table II: Construction Cost Factors Source Hierarchy	
Source 1	Easily accessed and widely applicable data. Cost factors in this category were taken directly from the Tri-Service Cost Report, which use is mandatory within the DoD for application construction; Service specific cost guidance (USACE, USAF); commercial cost estimating guidelines (e.g. Marshall & Swift or R.S. Means); other Government published cost guidance (e.g. Fairfax County (Virginia) Park Authority).
Source 2	Unpublished government or trade association average cost data (e.g. CEAC).
Source 3	Unpublished project specific data. This source was derived from Service project documents (e.g. DD1391), or derived by calculating costs from reported plant value and inventory.

Distribution of Construction Cost Factors

As with the sustainment cost factors, the construction cost factors in this Handbook indicate the source group (1, 2, or 3) of the factor. Citation of the source is intended to give the reader an understanding of the perceived accuracy and credibility of the individual cost factor. In this version of the handbook, 83% of the facility categories (which represent 93% of DoD's plant replacement value) are assigned Source 1 cost factors.



Use of Construction Cost Factors

A cost factor methodology with universal coverage will improve plant replacement value calculations by providing standardized inputs.

While PRV is properly calculated using the standard DoD methodology shown below, there has been less-than-complete commonality on the cost factors used in these calculations. The factors presented here are standardized and will greatly increase the accuracy and consistency of plant replacement value.

The standard DoD algorithm for calculating plant replacement value is:

$$\text{Plant Replacement Value} = (\text{Facility Quantity}^6 \times \text{Construction Cost Factor} \times \text{Area Cost Factor}^7) \times 1.2^8$$

New construction cost estimates can also be made using the construction cost factors. Such estimates will certainly be generalizations and not accurate at the level of an individual facility. In addition, construction cost factors will be useful for DoD and Service-level modeling of such actions as:

- Restationing and Regionalization
- Joint facilities studies
- Determining rates of recapitalization
- Describing the scope of the facility inventory in a common unit

⁶ The application of cost factors to existing real property records could lead to large errors if the inventory and units of measure are not first screened and validated, as is done in the DoD Facilities Sustainment Model. These errors and conversions primarily involve facility categories that are measured in terms of capacity (miles, feet, kilovolts, kilowatts, gallons, thousands of gallons per day, millions of BTU per hour, etc.)

⁶ The application of cost factors to existing real property records could lead to large errors if the inventory and units of measure are not first screened and validated, as is done in the DoD Facilities Sustainment Model. These errors and conversions primarily involve facility categories that are measured in terms of capacity (miles, feet, kilovolts, kilowatts, gallons, thousands of gallons per day, millions of BTU per hour, etc.)

⁷ A geographic location adjustment for costs of labor, material, and equipment; published by the Tri-Service Committee on Cost Engineering.

⁸ The 1.2 multiplier accounts for supervision, inspection, overhead, and design.

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
1111	Fixed Wing Runway, Surfaced	SY	\$90.56	PACES	2	\$1.10	MicroPAVER	1
1112	Rotary Wing Landing Area, Surfaced	SY	\$90.56	PACES	2	\$0.34	MicroPAVER	1
1113	Runway Overrun Area, Surfaced	SY	\$90.56	PACES	2	\$0.34	MicroPAVER	1
1114	Runway, Unsurfaced	SY	\$6.07	USACE	1	\$0.15	CEAC	2
1121	Taxiway, Surfaced	SY	\$90.56	PACES	2	\$0.34	MicroPAVER	1
1122	Rotary Wing Taxiway, Surfaced	SY	\$90.56	PACES	2	\$0.34	MicroPAVER	1
1131	Aircraft Apron, Surfaced	SY	\$90.56	PACES	2	\$0.51	MicroPAVER	1
1161	Compass Calibration Pad, Surfaced	SY	\$90.56	PACES	2	\$0.34	MicroPAVER	1
1162	Missile Launching Pad, Surfaced	SY	\$90.56	PACES	2	\$0.51	MicroPAVER	1
1163	Aircraft Washing Pad, Surfaced	SY	\$90.56	PACES	2	\$0.51	MicroPAVER	1
1164	Miscellaneous Airfield Pavement, Surfaced	SY	\$90.56	PACES	2	\$0.34	MicroPAVER	1
1165	Aircraft Pavement Shoulder	SY	\$41.32	PACES	2	\$0.17	MicroPAVER	1
1166	Miscellaneous Airfield Pavement, Unsurfaced	SY	\$6.07	USACE	1	\$0.15	CEAC	2
1167	Aircraft Rinse Facility	SY	\$90.56	PACES	2	\$0.51	MicroPAVER	1
1211	Aircraft Fueling Facility	GM	\$138.58	Service Data	3	\$4.96	Ratio	3
1212	Aircraft Defueling Facility	GM	\$30.90	Service Data	3	\$1.11	Ratio	3
1221	Marine Fueling Facility	GM	\$21.24	Service Data	3	\$0.76	Ratio	3
1231	Vehicle Fueling Facility	OL	\$4,429.35	USACE	1	\$158.57	Ratio	3
1241	Operating Fuel Storage	GA	\$3.51	USACE	1	\$0.11	CEAC	2
1251	POL Pipeline	MI	\$276,130.00	M & S	1	\$1,303.03	CEAC	2
1261	Liquid Fuel Loading/Unloading Facility	OL	\$4,429.35	USACE	1	\$158.57	Ratio	3
1311	Communications Building	SF	\$165.99	USACE/ USAF	1	\$5.08	Means	1
1321	Communications Facility	EA	\$20,254.91	Service Data	3	\$623.85	Ratio	3
1331	Aircraft Navigation Building	SF	\$260.73	USAF	1	\$1.77	Means	1

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
1341	Aircraft Navigation Facility	EA	\$7,914.77	Service Data	3	\$64.08	Ratio	3
1351	Communication Lines	MI	\$32,735.47	M & S	1	\$1,965.68	Means	1
1361	Airfield Pavement Lighting	LF	\$16.63	Service Data	3	\$0.20	Ratio	3
1362	Airfield Lighting	EA	\$448.99	Service Data	3	\$5.39	Ratio	3
1371	Ship Navigation Building	SF	\$180.13	USACE	1	\$5.24	Means	1
1381	Ship Navigation Facility	EA	\$6,411.02	Service Data	3	\$51.29	Ratio	3
1402	Air Defense Operations Building	SF	\$184.62	USAF	1	\$3.42	Means	1
1403	Missile Operations Building	SF	\$367.36	USAF	1	\$3.42	Means	1
1404	Emergency Operations Center/SCIF	SF	\$165.36	USACE	1	\$3.67	Means	1
1411	Airfield Fire & Rescue Station	SF	\$132.88	Tri-Service	1	\$3.85	Means	1
1412	Aviation Operations Building	SF	\$142.72	Tri-Service	1	\$3.78	Means	1
1413	Air Control Tower	SF	\$417.38	USACE/ USAF	1	\$10.44	Ratio	3
1421	Helium Production/Storage Building	SF	\$69.88	Tri-Service	1	\$1.39	Means	1
1422	Helium Storage Facility	EA	\$2,795,200.00	Tri-Service	1	\$67,600.00	Whitestone	1
1431	Ship Operations Building	SF	\$147.65	USACE	1	\$3.78	Means	1
1441	Photo/TV Production Building	SF	\$145.45	USACE/USAF	1	\$5.08	Means	1
1442	Operations Support Lab	SF	\$135.13	USAF	1	\$2.70	Means	1
1443	Operations Supply Building	SF	\$59.06	Tri-Service	1	\$1.58	Means	1
1444	Misc Operations Support Building	SF	\$154.00	USACE/USAF	1	\$2.70	Means	1
1445	Working Animal Support Building	SF	\$77.59	USAF	1	\$5.82	Means	1
1446	Security Force Building	SF	\$118.12	USACE	1	\$3.51	Means	1
1451	Strategic Missile Launch Facility	EA	\$587,874.50	USAF	1	\$9,405.99	Ratio	3
1452	Missile Guidance Facility	SF	\$317.77	USAF	1	\$5.08	Means	1
1453	Missile Access Shaft	EA	\$71,469.08	Service Data	3	\$1,143.51	Ratio	3

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
1454	Missile Access Tunnel	LF	\$593.90	Service Data	3	\$9.50	Ratio	3
1455	Missile Shelter	SF	\$9.26	USAF	1	\$0.15	Ratio	3
1456	Missile Defense Facility	EA	\$1,803,922.00	USAF	1	\$42,308.43	Means	1
1461	Aircraft Arresting System	EA	\$38,340.20	Service Data	3	\$613.44	Ratio	3
1462	Aircraft Catapult	EA	\$118,167.61	Service Data	3	\$1,890.68	Ratio	3
1463	Aircraft Firing-In Butt	EA	\$40,917.48	Service Data	3	\$654.68	Ratio	3
1464	Aircraft Blast Deflector	EA	\$34,033.69	Service Data	3	\$544.54	Ratio	3
1465	Aircraft Shelter, Hardened	SF	\$201.95	USAF	1	\$3.23	Ratio	3
1466	Aircraft Shelter	SF	\$147.23	USAF	1	\$1.27	Service Data	3
1467	Aircraft Support Facility	EA	\$56,722.44	Service Data	3	\$907.56	Ratio	3
1481	Nuclear Propulsion Support Facility	EA	\$107,889.99	Service Data	3	\$2,028.33	Ratio	3
1491	Nuclear Weapons Support Facility	EA	\$18,344.52	Service Data	3	\$293.51	Ratio	3
1492	Explosives Holding/Transfer Area	SY	\$40.95	USACE	1	\$0.55	Means	1
1493	Explosives Railway Holding Yard	EA	\$76,438.28	Service Data	3	\$1,024.28	Ratio	3
1494	Explosives Holding/Transfer Facility	EA	\$13,354.10	Service Data	3	\$213.67	Ratio	3
1495	Revetment	EA	\$30,799.68	Service Data	3	\$492.79	Ratio	3
1496	Central Vehicle Wash Facility	EA	\$6,102,660.00	USACE	1	\$16,672.44	Means	1
1497	Explosives Ordnance Disposal Area	EA	\$0.00		0	\$0.00		0
1498	Security Support Facility	SF	\$118.12	USACE	1	\$2.70	Means	1
1499	Miscellaneous Operations Support Facility	EA	\$23,941.71	Service Data	3	\$383.07	Ratio	3
1511	Pier and Wharf	SY	\$756.15	M & S	1	\$38.01	CEAC	2
1531	Marine Cargo Staging Area	SY	\$40.95	USACE	1	\$0.55	Means	1
1541	Shore Erosion Prevention Facility	LF	\$416.80	M & S	1	\$7.92	Ratio	3
1551	Small Craft Berthing	FB	\$1,875.60	M & S	1	\$35.64	Ratio	3

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
1552	Small Craft Building	SF	\$23.68	M & S	1	\$1.67	Whitestone	1
1591	Miscellaneous Waterfront Facility	EA	\$38,098.26	Service Data	3	\$723.87	Ratio	3
1611	Harbor Control Facility	EA	\$378,994.29	Service Data	3	\$7,200.89	Ratio	3
1631	Offshore Mooring Facility	EA	\$8,068.26	Service Data	3	\$153.30	Ratio	3
1641	Harbor Marine Improvements	LF	\$416.80	M & S	1	\$7.92	Ratio	3
1711	General Purpose Instruction Building	SF	\$121.07	Tri-Service	1	\$4.02	Means	1
1712	Applied Instruction Building	SF	\$146.66	Tri-Service	1	\$2.52	Means	1
1713	Band Training Facility	SF	\$113.40	USAF	1	\$2.54	Means	1
1714	Reserve Training Facility	SF	\$115.16	Tri-Service	1	\$2.89	Means	1
1715	Physical Education Building	SF	\$140.75	Tri-Service	1	\$3.52	Means	1
1717	Organizational Classroom	SF	\$116.15	USACE	1	\$3.47	Means	1
1718	Indoor Firing Range & Supporting Facility	SF	\$102.37	USACE	1	\$2.28	Means	1
1721	Flight Simulator Facility	SF	\$179.06	USAF	1	\$1.92	Means	1
1722	Physiological Training Facility	SF	\$95.50	USAF	1	\$1.92	Means	1
1723	Gas Training Facility	SF	\$99.41	USACE	1	\$1.73	Means	1
1724	General Purpose Simulator Facility	SF	\$127.96	USACE	1	\$1.92	Means	1
1725	Training Pool & Tank	EA	\$312,759.26	Service Data	3	\$6,739.96	Ratio	3
1731	Range Support Building	SF	\$125.27	USACE/USAF	1	\$2.23	Means	1
1732	Training Aids Support Building	SF	\$107.10	USACE/USAF	1	\$2.69	Means	1
1733	Training Support Structure	SF	\$39.37	USACE	1	\$0.89	Whitestone	1
1771	Maneuver/Training Land, Light Forces	AC	\$0.00		0	\$0.50	ATSC	2
1772	Maneuver/Training Land, Heavy Forces	AC	\$0.00		0	\$0.50	ATSC	2
1773	Weapons Impact Area	AC	\$0.00		0	\$0.00		0
1774	Parachute Drop Zone	AC	\$0.00		0	\$0.50	ATSC	2

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
1775	Parade & Drill Field	AC	\$0.00		0	\$37.30	Means	1
1781	Small Arms Range	FP	\$2,271.64	Service Data	3	\$36.35	Ratio	3
1782	Direct Fire Range	FP	\$11,839.43	Service Data	3	\$189.43	Ratio	3
1783	Indirect Fire Range	EA	\$0.00		0	\$0.00		0
1784	Scaled Range	FP	\$2,003.80	CEAC	2	\$10.30	ATSC	2
1785	Tank/Fighting Vehicle Training Range	FP	\$1,197,071.61	CEAC	2	\$19,153.51	Ratio	3
1786	Air Defense Range	FP	\$862.50	FCPA	2	\$13.80	Ratio	3
1787	Infantry Unit Training Range	FP	\$25,690.97	Service Data	3	\$411.06	Ratio	3
1788	Urban Combat Training Range	FP	\$603,158.46	CEAC	2	\$922.78	CEAC	2
1790	Miscellaneous Training Facility	EA	\$21,813.66	Service Data	3	\$349.02	Ratio	3
1791	Aircraft Weapons Calibration Range	EA	\$15,684.17	USACE/M&S	1	\$1,379.66	Means	1
1792	Attack Helicopter Weapons Range	EA	\$1,056,191.20	Composite	3	\$12,040.58	Ratio	3
1793	Aircraft Weapons Range	EA	\$0.00		0	\$0.00		0
1794	Observation Tower/Bunker	EA	\$130,715.04	USACE	1	\$1,384.00	Means	1
1795	Fire & Rescue Training Facility	EA	\$2,000,000.00	FCFTA	2	\$10,000.00	FCFTA	1
1796	Urban Combat Training Area, Non-Fire	EA	\$5,183,176.00	TRADOC	3	\$56,938.62	CEAC	2
1797	Light Demolition & Flame Training Range	FP	\$184,157.51	Construction Est	3	\$2,946.52	Ratio	3
1798	Infiltration Course, Live Fire	EA	\$12,516.16	CEAC	2	\$200.26	Ratio	3
1799	Confidence/Obstacle Course	EA	\$6,977.70	Construction Est	3	\$111.64	Ratio	3
2111	Aircraft Maintenance Hangar	SF	\$166.35	Tri-Service	1	\$2.15	Means	1
2112	Aircraft Maintenance Shop	SF	\$116.15	Tri-Service	1	\$2.15	Means	1
2113	Aircraft Corrosion Control Hangar	SF	\$166.35	Tri-Service	1	\$2.15	Means	1
2114	Aircraft Engine Test Building	SF	\$131.90	USACE	1	\$2.15	Means	1
2115	Aircraft Maintenance Hangar, Depot	SF	\$166.35	Tri-Service	1	\$2.15	Means	1

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
2116	Aircraft Maintenance Shop, Depot	SF	\$116.15	Tri-Service	1	\$2.15	Means	1
2118	Aircraft Engine Test Facility	EA	\$1,714,650.60	USACE	1	\$27,950.00	Means	1
2121	Missile Maintenance/Assembly Building	SF	\$171.11	USAF	1	\$2.06	Means	1
2123	Missile/Launcher Maint Support Facility	SF	\$147.81	USAF	1	\$2.06	Means	1
2124	Missile Test Tower	EA	\$184,824.75	M & S	1	\$452.32	Means	1
2125	Missile Maint/Assembly Building, Depot	SF	\$171.11	USAF	1	\$2.06	Means	1
2131	Ship Maintenance Dry-dock	SF	\$518.52	Navy Contract	2	\$9.85	Ratio	3
2132	Marine Railway	EA	\$258,280.95	Service Data	3	\$1,678.83	Ratio	3
2133	Marine Maintenance Shop	SF	\$103.35	USACE	1	\$1.38	Means	1
2134	Marine Maintenance Support Facility	SF	\$84.98	Tri-Service	1	\$1.64	FCPA/Means	1
2135	Landing Craft Wash Facility	EA	\$6,102,660.00	USACE	1	\$16,672.44	Means	1
2136	Nuclear Repair Shop	SF	\$146.66	USACE	1	\$3.44	Means	1
2137	Fixed Crane Structure	EA	\$3,724,245.59	Service Data	3	\$3,245.03	Service Data	3
2141	Vehicle Maintenance Shop	SF	\$126.97	Tri-Service	1	\$1.97	Means	1
2142	Vehicle Maintenance Shop, Depot	SF	\$126.97	Tri-Service	1	\$1.97	Means	1
2143	Vehicle Maint Shop, National Guard	SF	\$119.10	USACE	1	\$2.66	Means	1
2144	Vehicle Maintenance Shop, Reserve	SF	\$119.10	USACE	1	\$2.66	Means	1
2145	Vehicle Maintenance Facility	EA	\$59,354.40	USACE	1	\$915.88	CEAC	2
2146	Launch Vehicle Test Facility	EA	\$46,299.00	Service Data	3	\$842.64	Ratio	3
2151	Weapon Maintenance Shop	SF	\$103.35	USACE	1	\$2.10	Means	1
2152	Weapon Maintenance Shop, Depot	SF	\$114.45	USACE/USAF	1	\$2.10	Means	1
2153	Special Weapon Maintenance Shop	SF	\$180.37	USACE/USAF	1	\$2.10	Means	1
2154	Weapon Maintenance Facility, Depot	SF	\$114.45	USACE/USAF	1	\$2.10	Means	1
2161	Ammunition Maintenance Shop	SF	\$121.07	USACE/USAF	1	\$2.21	Means	1

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
2162	Ammunition Maintenance Shop, Depot	SF	\$121.07	USACE/USAF	1	\$2.21	Means	1
2163	Ammunition Maintenance Facility, Depot	SF	\$121.07	USACE/USAF	1	\$2.21	Means	1
2171	Electronics & Communication Maint Shop	SF	\$123.41	USACE/USAF	1	\$1.87	Means	1
2172	E & C Maint Shop, Depot	SF	\$113.35	USACE/USAF	1	\$1.87	Means	1
2173	Electronics & Commo Maint Facility	EA	\$623,425.00	USACE	1	\$10,285.00	Means	1
2181	Installation Support Vehicle Maint Shop	SF	\$120.08	Tri-Service	1	\$2.53	Means	1
2182	Installation Support Equip Maint Shop	SF	\$104.34	Tri-Service	1	\$2.51	Means	1
2191	Facility Engineer Maintenance Shop	SF	\$106.44	USACE/USAF	1	\$1.85	Means	1
2192	Facility Engineer Maintenance Facility	EA	\$367,332.00	USACE/USAF	1	\$7,700.00	Means	1
2211	Aircraft Production Plant	SF	\$120.33	USAF	1	\$1.61	Means	1
2221	Missile Production Plant	SF	\$158.22	USAF	1	\$3.43	Means	1
2231	Ship Production Plant	SF	\$88.00	Means	1	\$2.08	Means	1
2232	Ship Building Way	TN	Note: None in DoD inventory					
2233	Ship Building Dry Dock	SF	\$336.51	Service Data	3	\$6.40	Ratio	3
2241	Tank/Automotive Production Plant	SF	\$88.00	Means	1	\$1.72	Means	1
2242	Tank/Automotive Production Facility	SF	\$88.00	Means	1	\$1.72	Means	1
2251	Weapon Production Plant	SF	\$88.00	Means	1	\$2.14	Means	1
2252	Weapon Production Facility	SF	\$88.00	Means	1	\$2.14	Means	1
2261	Ammunition Production Plant	SF	\$139.35	USACE/USAF	1	\$2.62	Means	1
2262	Ammunition Production Facility	SF	\$139.35	USACE/USAF	1	\$2.62	Means	1
2263	Powder - Tank Storage	BL	\$1.73	M & S	1	\$0.06	Ratio	3
2264	Ammunition Demilitarization Plant	SF	\$802.20	USACE	1	\$15.24	Ratio	3
2265	Ammunition Demilitarization Facility	EA	\$3,270,132.10	Service Data	3	\$62,132.51	Ratio	3
2271	E & C Production Plant	SF	\$132.31	USAF	1	\$2.08	Means	1

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
2281	Miscellaneous Support Production Plant	SF	\$115.40	USAF	1	\$2.08	Means	1
2291	Construction Material Production Plant	EA	\$1,107,125.00	M & S	1	\$21,035.38	Ratio	3
3101	RDT&E Laboratory	SF	\$175.21	USACE	1	\$3.32	Means	1
3111	Aircraft RDT&E Facility	SF	\$172.90	USAF	1	\$2.97	Means	1
3121	Missile & Space RDT&E Facility	SF	\$170.44	USAF	1	\$3.60	Means	1
3131	Ship & Marine RDT&E Facility	SF	\$128.45	Means	1	\$3.60	Means	1
3141	Tank & Automotive RDT&E Facility	SF	\$133.87	USACE	1	\$2.77	Means	1
3151	Weapons RDT&E Facility	SF	\$194.98	USAF	1	\$2.69	Means	1
3161	Ammo, Explosives & Toxic RDT&E Facility	SF	\$194.98	USAF	1	\$3.48	Means	1
3171	Electronics & Commo RDT&E Facility	SF	\$176.95	USAF	1	\$3.38	Means	1
3181	Propulsion RDT&E Facility	SF	\$175.20	USACE	1	\$3.84	Means	1
3191	Misc Item & Equipment RDT&E Facility	SF	\$133.86	USACE	1	\$2.99	Means	1
3201	Underwater Equipment RDT&E Facility	SF	\$137.75	Means	1	\$3.59	Means	1
3211	RDT&E Technical Service Facility	SF	\$116.15	USACE	1	\$2.12	Whitestone	1
3711	RDT&E Range Building	SF	\$99.41	USACE	1	\$2.48	Means	1
3712	RDT&E Range Facility	EA	\$198,828.60	USACE	1	\$4,460.00	Means	1
3713	RDT&E Range Complex	EA	\$518,525.33	Service Data	3	\$14,176.59	Service Data	3
3901	Miscellaneous RDT&E Facility	EA	\$198,828.60	USACE	1	\$4,460.00	Means	1
3902	RDT&E Area	AC	\$0.00		0	\$0.00		0
4111	Bulk Liquid Fuel Storage	BL	\$51.93	USACE	1	\$1.59	CEAC	2
4121	Bulk Liquid Storage, Other Than Fuel	GA	\$1.24	USACE	1	\$0.04	CEAC	2
4122	Liquid Oxygen Storage	SF	\$90.52	USAF	1	\$2.12	Whitestone	1
4211	Ammunition Storage, Depot & Arsenal	SF	\$174.22	Tri-Service	1	\$1.24	Means	1
4221	Ammunition Storage, Installation	SF	\$174.22	Tri-Service	1	\$1.32	Means	1

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
4231	Liquid Propellant Storage, Fuel Related	GA	\$51.88	USACE	1	\$1.59	CEAC	2
4241	Battery Storage, Weapon Related	SF	\$142.72	Tri-Service	1	\$5.66	Means	1
4251	Open Ammunition Storage	SY	\$45.84	USACE	1	\$0.15	CEAC	2
4311	Cold Storage, Depot	SF	\$142.72	Tri-Service	1	\$5.70	Means	1
4321	Cold Storage, Installation	SF	\$142.72	Tri-Service	1	\$4.81	Means	1
4411	Covered Storage Building, Depot	SF	\$69.89	Tri-Service	1	\$1.67	Whitestone	1
4412	Covered Storage Shed, Depot	SF	\$28.55	USACE	1	\$0.89	Whitestone	1
4413	Hazardous Materials Storage, Depot	SF	\$111.23	USACE	1	\$2.11	Means	1
4414	Controlled Humidity Storage, Depot	SF	\$65.95	USACE	1	\$1.43	Means	1
4421	Covered Storage Building, Installation	SF	\$59.06	Tri-Service	1	\$1.67	Whitestone	1
4422	Covered Storage Shed, Installation	SF	\$28.55	USACE	1	\$0.89	Whitestone	1
4423	Hazardous Materials Storage, Installation	SF	\$111.23	USACE	1	\$3.22	Means	1
4424	Controlled Humidity Storage, Installation	SF	\$65.95	USACE	1	\$1.43	Means	1
4425	Vehicle Storage, Covered	SF	\$56.11	USACE	1	\$0.98	Whitestone	1
4426	Storage Silo, Loose Material	SF	\$23.45	Means/USAF	1	\$1.40	Means	1
4427	Small Arms Storage, Installation	SF	\$174.22	Tri-Service	1	\$1.32	Means	1
4511	Open Storage, Depot	SY	\$40.95	USACE	1	\$0.15	CEAC	2
4521	Open Storage, Installation	SY	\$40.95	USACE	1	\$0.15	CEAC	2
5100	Medical Center/Hospital	SF	\$204.73	Tri-Service	1	\$3.51	Means	1
5302	Medical Laboratory	SF	\$144.25	USAF	1	\$3.45	Means	1
5303	Morgue	SF	\$144.25	USAF	1	\$4.51	Means	1
5304	Veterinary Facility	SF	\$145.68	Tri-Service	1	\$3.68	Means	1
5306	Medical Warehouse	SF	\$59.06	Tri-Service	1	\$1.67	Whitestone	1
5307	Ambulance Shelter	SF	\$60.04	USACE	1	\$2.17	Means	1

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
5400	Dental Facility	SF	\$179.14	Tri-Service	1	\$3.24	Means	1
5500	Dispensary & Clinic	SF	\$145.68	Tri-Service	1	\$2.84	Means	1
6100	General Administrative Building	SF	\$121.07	Tri-Service	1	\$3.81	Means	1
6101	Small Unit Headquarters Building	SF	\$142.72	Tri-Service	1	\$4.43	Means	1
6102	Large Unit Headquarters Building	SF	\$143.71	Tri-Service	1	\$3.69	Means	1
6103	Printing & Reproduction Plant	SF	\$80.03	Means	1	\$2.12	Whitestone	1
6104	Automated Data Processing Center	SF	\$146.66	Tri-Service	1	\$3.92	Means	1
6200	Administrative Structure, Underground	SF	\$162.41	USACE	1	\$2.59	Means	1
6900	Admin Structure, Other Than Bldg	EA	\$5,399.41	Means/ USACE	1	\$172.78	Ratio	3
7110	Family Housing Dwelling	SF	\$78.74	Tri-Service	1	\$3.22	Means	1
7120	Family Housing Traylor/Relocatable	FA	\$32,756.36	M & S	1	\$2,812.16	Means	1
7130	Family Housing Traylor Site	FA	\$4,654.19	USAF	1	\$131.66	CEAC	2
7141	Family Housing Garage/Carport	SF	\$28.78	USACE	1	\$1.67	Whitestone	1
7142	Family Housing Storage Facility	SF	\$32.48	USACE	1	\$1.67	Whitestone	1
7143	Misc Family Housing Support Facility	SF	\$121.07	Tri-Service	1	\$3.81	Means	1
7145	Traylor Court Support Facility	SF	\$85.01	USAF	1	\$2.08	Whitestone	1
7146	Family Housing Attendant Facility	SF	\$80.17	USAF	1	\$2.76	Whitestone	1
7210	Enlisted Unaccompanied Personnel Housing	SF	\$132.88	Tri-Service	1	\$3.20	Whitestone	1
7212	Enlisted UPH, Transient	SF	\$132.88	Tri-Service	1	\$3.20	Whitestone	1
7213	Student Barracks	SF	\$132.88	Tri-Service	1	\$3.20	Whitestone	1
7214	Annual Training/Mobilization Barracks	SF	\$132.88	Tri-Service	1	\$1.63	Whitestone	1
7218	Recruit/Trainee Barracks	SF	\$132.88	Tri-Service	1	\$3.20	Whitestone	1
7220	Dining Facility	SF	\$204.73	Tri-Service	1	\$3.78	Means	1
7231	Miscellaneous UPH Support Building	SF	\$76.41	Tri-Svc/Means	1	\$2.10	Whitestone	1

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
7232	UPH Garage/Carport	SF	\$28.78	USACE	1	\$1.67	Whitestone	1
7233	Dining Support Facility	SF	\$163.08	USAF/Mean	1	\$3.78	Means	1
7234	Latrine/Shower Facility	SF	\$136.75	FCPA	1	\$2.72	Whitestone	1
7235	Miscellaneous UPH Support Facility	EA	\$3,519.18	USACE	1	\$10.11	CEAC	2
7240	Officer Unaccompanied Personnel Housing	SF	\$129.93	Tri-Service	1	\$4.46	Whitestone	1
7241	Officer UPH, Transient	SF	\$125.01	Tri-Service	1	\$4.46	Whitestone	1
7250	Emergency Unaccompanied Pers Housing	SF	\$36.94	USACE/USAF	1	\$0.89	Ratio	3
7311	Fire Station Facility	SF	\$132.88	Tri-Service	1	\$3.85	Means	1
7312	Prision/Confinement Facility	SF	\$180.57	Means	1	\$2.39	Means	1
7313	Police Station	SF	\$132.88	USACE	1	\$2.58	Means	1
7314	Drug & Alcohol Abuse Center	SF	\$132.88	USACE	1	\$3.20	Means	1
7321	Bread & Pastry Kitchen	SF	\$185.03	USAF	1	\$4.29	Whitestone	1
7322	Ice/Dairy Production Plant	SF	\$106.30	Tri-Service	1	\$4.29	Whitestone	1
7323	Greenhouse	SF	\$34.74	Means	1	\$1.92	Means	1
7331	Exchange Eating Facility	SF	\$149.61	USACE	1	\$4.29	Whitestone	1
7332	Non-Exchange Eating Facility	SF	\$204.73	Tri-Service	1	\$3.78	Means	1
7333	Open Mess & Club Facility	SF	\$183.08	USACE	1	\$3.80	Means	1
7340	Thrift Shop	SF	\$93.51	Tri-Service	1	\$1.92	Whitestone	1
7341	Bus Station	SF	\$86.25	Means	1	\$2.51	Means	1
7342	Laundry/Dry Cleaning Facility	SF	\$128.33	USAF	1	\$2.96	Means	1
7343	Clothing Sales Store	SF	\$93.51	Tri-Service	1	\$1.92	Whitestone	1
7344	Postal Facility	SF	\$75.46	Means	1	\$2.80	Means	1
7345	Exchange Automobile Facility	SF	\$98.89	Means	1	\$3.37	Means	1
7346	Exchange Sales Facility	SF	\$93.51	Tri-Service	1	\$1.92	Whitestone	1

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
7347	Bank & Credit Union	SF	\$119.10	USACE	1	\$3.34	Means	1
7348	Car Wash Facility	SF	\$189.00	Means	1	\$3.37	Means	1
7349	Commissary	SF	\$120.08	Tri-Service	1	\$1.91	Whitestone	1
7351	Education Center	SF	\$124.02	Tri-Service	1	\$2.57	Whitestone	1
7352	Dependent School	SF	\$99.71	Tri-Service	1	\$2.56	Means	1
7353	Dependent School Support Facility	SF	\$131.35	Tri-Service	1	\$3.90	Means	1
7361	Chapel Facility	SF	\$151.58	Tri-Service	1	\$2.52	Means	1
7362	Religious Education Facility	SF	\$124.02	Tri-Service	1	\$2.57	Whitestone	1
7371	Nursery & Child Care Facility	SF	\$136.82	Tri-Service	1	\$4.15	Means	1
7372	Family Service Center	SF	\$118.12	Tri-Service	1	\$2.53	Means	1
7380	Homeless Support Facility	SF	\$132.88	Tri-Service	1	\$1.93	Means	1
7381	Forestry Guard Station	SF	\$176.19	USACE	1	\$2.70	Means	1
7382	Locker Room	SF	\$136.75	FPCA	1	\$2.72	Whitestone	1
7383	Air Raid/Fallout Shelter	SF	\$162.41	USACE	1	\$2.59	Means	1
7384	Miscellaneous Personnel Shelter	SF	\$41.79	USAF	1	\$0.81	Whitestone	1
7385	Public Restroom/Shower	SF	\$152.20	USAF	1	\$2.72	Whitestone	1
7386	Ceremonial Hall	SF	\$69.89	Tri-Service	1	\$2.72	Whitestone	1
7387	Exchange Support Facility	SF	\$93.51	Tri-Service	1	\$1.57	Means	1
7388	Exchange Warehouse	SF	\$64.47	Tri-Service	1	\$1.67	Means	1
7389	Private Vehicle Inspection Facility	SF	\$59.06	Tri-Service	1	\$1.67	Whitestone	1
7411	Hobby & Craft Center	SF	\$118.12	Tri-Service	1	\$2.36	Means	1
7412	Automobile Craft Center	SF	\$106.30	USACE	1	\$3.37	Means	1
7413	Golf Club House & Sales	SF	\$123.04	USACE	1	\$2.77	Means	1
7414	Club & Organization Building	SF	\$183.08	Tri-Service	1	\$4.29	Whitestone	1

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
7415	Bowling Center	SF	\$143.71	Tri-Service	1	\$2.67	Means	1
7416	Library, General Use	SF	\$124.02	Tri-Service	1	\$2.36	Means	1
7417	Recreation Center	SF	\$118.12	Tri-Service	1	\$2.41	Means	1
7418	Indoor Skating Rink	SF	\$92.52	USACE	1	\$3.52	Means	1
7421	Indoor Physical Fitness Facility	SF	\$140.75	Tri-Service	1	\$3.52	Means	1
7422	Indoor Swimming Pool	SF	\$146.66	USACE	1	\$3.52	Means	1
7431	Auditorium & Theater Facility	SF	\$122.05	USACE	1	\$3.11	Means	1
7441	Boathouse	SF	\$23.68	M & S	1	\$1.71	Means	1
7442	Transient & Recreational Housing	SF	\$125.01	Tri-Service	1	\$4.46	Whitestone	1
7443	Transient & Rec Housing Spt Facility	SF	\$104.21	USACE/USAF	1	\$1.66	Whitestone	1
7444	Stable	SF	\$35.81	USAF	1	\$1.67	Whitestone	1
7445	Miscellaneous MWR Facility	SF	\$65.88	Tri-Service	1	\$1.66	Whitestone	1
7446	Miscellaneous MWR Support Facility	SF	\$66.76	USACE/USAF	1	\$2.10	Whitestone	1
7511	Playground	EA	\$165,362.40	USACE	1	\$2,959.95	FCPA	1
7512	Outdoor Swimming Pool	EA	\$1,253,998.00	USACE	1	\$25,231.25	Means	1
7513	Golf Course	EA	\$3,084,437.80	FCPA	1	\$70,016.74	Ratio	3
7514	Golf Driving Range	EA	\$550,266.32	FCPA	1	\$12,491.05	Ratio	3
7515	Golf Pitch & Putt Course	EA	\$1,542,218.96	FCPA	1	\$35,008.37	Ratio	3
7516	Outdoor Recreation Area	EA	\$12,336.00	FCPA	1	\$766.89	FCPA	1
7517	Recreational Pier	EA	\$389,077.44	FCPA	1	\$7,392.47	Ratio	3
7518	Marina	EA	\$625,000.00	Association	2	\$11,875.00	Ratio	3
7521	Outdoor Playing Court	EA	\$32,463.21	FCPA	1	\$1,399.88	FCPA	1
7522	Athletic Field	EA	\$170,776.05	USACE	1	\$4,499.66	FCPA	1
7523	Running Track	EA	\$113,984.64	FCPA	1	\$2,589.08	FCPA	1

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
7524	Stadium	EA	\$2,594,651.00	FCPA	1	\$46,254.43	FCPA	1
7531	Pavilion	SF	\$54.43	FCPA	1	\$1.03	Ratio	3
7532	Outdoor Theater	EA	\$410,172.00	Means	1	\$7,771.68	Whitestone	1
7541	Recreational Camp & Trailer Park	EA	\$221,000.00	Association	2	\$3,978.00	Ratio	3
7542	Miscellaneous Outdoor Recreational Facility	EA	\$75,660.67	FCPA/Means	1	\$1,670.01	Ratio	3
7543	Wildlife Management Area	AC	\$0.00		0	\$0.00		0
7601	Museum	SF	\$157.17	USAF	1	\$2.08	Whitestone	1
7602	Monument & Memorial	EA	\$4,203.30	Service Data	3	\$67.25	Ratio	3
7603	Cemetery	EA	\$0.00		0	\$0.00		0
8111	Electric Power Source	KW	\$938.09	USACE	1	\$2.90	Means	1
8112	Stand-By/Emergency Power	KW	\$4,271.86	USACE	1	\$2.90	Means	1
8121	Electrical Power Distribution Line	LF	\$17.54	USACE	1	\$0.21	Means	1
8131	Electrical Power Substation & Switching	KV	\$60.78	USACE	1	\$1.78	Means	1
8211	Heat Source	MB	\$51,749.17	USACE	1	\$310.04	Whitestone	1
8221	Heat Distribution Line	LF	\$191.87	USACE	1	\$1.37	Whitestone	1
8231	Heat Gas Production Plant	MB	\$3,355.00	USACE/M&S	1	\$4.38	Energy News	1
8232	Heat Gas Storage	EA	\$26,571.00	M & S	1	\$49.42	Means	1
8241	Heat Gas Distribution Line	LF	\$66.14	USACE	1	\$0.04	Means	1
8261	Refrigeration & Air Conditioning Source	TR	\$2,933.21	USACE	1	\$17.20	Means	1
8271	Chilled Water & Refrigerant Distribution Line	LF	\$36.63	M & S	1	\$2.75	Means	1
8311	Sewage Treatment	KG	\$4,376.40	M & S	1	\$40.63	West Coast Study	1
8312	Industrial Waste Treatment	KG	\$3,163.54	USACE	1	\$40.63	West Coast Study	2
8313	Water Separation Facility	KG	\$82.37	Service Data	3	\$0.41	Means	1
8314	Septic Tanks, Drain Fields & Lagoons	KG	\$1,236.82	M & S	1	\$6.18	Ratio	3

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
8321	Sewer & Industrial Waste Line	LF	\$47.10	M & S	1	\$0.04	Whitestone	1
8331	Refuse Collection & Recycling Facility	EA	\$196,677.50	M & S	1	\$4,450.00	Whitestone	1
8332	Incinerator	TH	\$128,166.00	M & S	1	\$2,896.55	Ratio	3
8333	Sanitary Landfill	AC	\$500,000.00	FC Landfill	2	\$5,000.00	FC Landfill	3
8334	Hazardous Waste Landfill	AC	\$1,000,000.00	FC Landfill	2	\$10,000.00	FC Landfill	3
8411	Water Source, Potable	KG	\$2.35	M & S	1	\$0.08	Means	1
8412	Water Treatment Facility	KG	\$3,282.30	M & S	1	\$10.58	FCWA	1
8413	Water Storage, Potable	GA	\$1.93	USACE	1	\$0.0027	Means	1
8414	Reservoir, Potable Water	MG	\$685,072.80	USACE	1	\$445.28	Means	1
8421	Water Distribution Lines, Potable	LF	\$32.21	USACE	1	\$0.31	Means	1
8422	Water Pump Facility, Potable	KG	\$54.32	USACE	1	\$0.002	Means	1
8431	Water Source, Fire Protection	GM	\$36.07	M & S	1	\$0.09	Whitestone	1
8432	Water Distribution Line, Fire Protection	LF	\$32.21	USACE	1	\$0.31	Means	1
8433	Water Impoundment, Fire Protection	MG	\$213,610.00	M & S	1	\$445.28	Means	1
8434	Water Pump Facility, Fire Protection	KG	\$54.32	USACE	1	\$0.002	Means	1
8441	Water Source, Non-Potable	KG	\$2.35	M & S	1	\$0.08	Means	1
8442	Water Storage, Non-Potable	GA	\$1.93	USACE	1	\$0.0027	Means	1
8443	Reservoir, Non-Potable Water	MG	\$685,072.80	USACE	1	\$445.28	Means	1
8451	Water Distribution Line, Non-Potable	LF	\$32.21	USACE	1	\$0.31	Means	1
8452	Water Pump Facility, Non-Potable	KG	\$54.32	USACE	1	\$0.002	Means	1
8511	Roads, Surfaced	SY	\$32.83	Means	1	\$0.94	VDOT	1
8512	Roads, Unsurfaced	SY	\$6.40	USACE	1	\$0.54	Means	1
8513	Vehicle Bridge	SY	\$643.57	M & S	1	\$10.95	Ratio	3
8521	Vehicle Parking, Surfaced	SY	\$52.00	USACE	1	\$0.55	Means	1

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
8522	Vehicle Parking, Unsurfaced	SY	\$6.40	USACE	1	\$0.54	CEAC	2
8523	Vehicle Staging Area	SY	\$52.00	USACE	1	\$0.55	Means	1
8524	Sidewalk & Walkway	SY	\$34.55	USACE	1	\$0.73	Means	1
8525	Pedestrian Bridge	SY	\$909.67	M & S	1	\$15.47	Ratio	3
8526	Miscellaneous Paved Area	SY	\$40.95	USACE	1	\$0.15	CEAC	2
8601	Railroad Track	MI	\$1,184,939.70	USACE	1	\$16,259.92	Means	1
8611	Railroad Bridge	LF	\$54,240.04	CEAC	2	\$954.81	CEAC	2
8612	Miscellaneous Railroad Facility	EA	\$93,146.17	M & S	1	\$1,276.10	Ratio	3
8711	Storm Drainage	LF	\$2.45	USACE	1	\$0.002975	Means	1
8712	Retaining Structure	LF	\$416.80	M & S	1	\$7.92	Ratio	3
8721	Fence & Wall	LF	\$31.57	USACE	1	\$0.18	CEAC	2
8801	Fire & Other Alarm Systems	EA	\$7,185.15	M & S	1	\$472.43	Means	1
8811	Fire Extinguishing System	EA	\$20,606.22	M & S	1	\$1,354.86	Ratio	3
8910	Utility Building	SF	\$147.65	USACE	1	\$4.01	Means	1
8921	Installation Gas Production Plant	EA	\$256,635.00	USACE	1	\$4,127.80	Whitestone	1
8922	Installation Gas Storage	EA	\$28,550.00	USACE	1	\$889.99	Ratio	3
8923	Dam	EA	\$54,036.62	Service Data	3	\$1,026.70	Ratio	3
8924	Miscellaneous Pump Station	EA	\$278,556.90	USACE	1	\$88.04	Means	1
8925	Energy Management & Control System	EA	\$297,500.00	M & S	1	\$160,500.00	Whitestone	1
8926	Haz Waste Storage or Disposal Facility	EA	\$196,677.50	M & S	1	\$4,450.00	Whitestone	1
8929	Miscellaneous Utility Facility	EA	\$8,868.23	M & S	1	\$222.74	Whitestone/Means	1
8930	Installation Gas Distribution Line	LF	\$32.21	USACE	1	\$0.31	Means	1
8931	Utility Tunnel	LF	\$40.66	M & S	1	\$0.22	Means	1
8951	Miscellaneous Storage Tank & Basin	GA	\$0.81	USACE	1	\$0.01	Means	1

DoD Facility Cost Factors

	Facility Analysis Category		Construction Cost Factor			Sustainment Cost Factor		
No.	Title	UM	Amount	Reference	Source	Amount	Reference	Source
8999	Misc Component of Other Facility	N/A	\$0.00		0	\$0.00		0
9110	Government Owned Land	AC	\$0.00		0	\$0.00		0
9120	Withdrawn Public Land	AC	\$0.00		0	\$0.00		0
9130	Licensed & Permitted Land	AC	\$0.00		0	\$0.00		0
9140	Public Land	AC	\$0.00		0	\$0.00		0
9210	Land Easement	AC	\$0.00		0	\$0.00		0
9220	In-Leased Land	AC	\$0.00		0	\$0.00		0
9230	Foreign Land	AC	\$0.00		0	\$0.00		0
9311	Building Improvements & Acquisitions	N/A	\$0.00		0	\$0.00		0
9321	Clearing, Grading & Landscaping	N/A	\$0.00		0	\$0.00		0
9331	Demolition	N/A	\$0.00		0	\$0.00		0
9341	Cut & Fill	N/A	\$0.00		0	\$0.00		0
9351	Dredging	N/A	\$0.00		0	\$0.00		0
9391	Other Real Property Improvements	N/A	\$0.00		0	\$0.00		0
9411	Contaminated Facility or Area	N/A	\$0.00		0	\$0.00		0
9999	Not Real Property	N/A	\$0.00		0	\$0.00		0

Cost Factor Terms and Acronyms

A/E

Architectural and Engineering

ACF

Area Cost Factor

ASA-FM

Assistant Secretary of the Army - Financial Management

ATSC

Army Training Support Command

BNI

Building News Incorporated

CATCODE

Category Code

CEAC

Cost and Economic Analysis Center

CCF

Construction Cost Factors

Construction Est

Factor calculated from aggregation of facility components using current pricing guides

DoD

Department of Defense

FAC

Facility Analysis Category

FCFTA

Fairfax County Fire Training Academy

FCPA

Fairfax County Park Authority

FC Landfill

Fairfax County Division of Solid Waste Disposal & Resource Recovery

GAO

Government Accounting Office

M&R

Maintenance and Repair

MDOT

Maryland Department of Transportation

Marshall & Swift

Marshall & Swift Valuation Service, July 1999 edition

Means

R.S. Means Facilities Maintenance & Repair Cost Data, 1999 version

R.S. Means Heavy Construction Cost Data, 1999 edition

R.S. Means Square Foot Costs, 1999 edition

MicroPAVER

Analytical model for forecasting pavement sustainment costs. MicroPaver was developed by the U. S. Army Corps of Engineers Construction Engineering Research Laboratory for use by Federal government and private sector agencies

M&S

Marshall and Swift.

ODUSD(I)

Office of the Deputy Under Secretary of Defense (Installations)

OSD

Office of the Secretary of Defense

PACES

Parametric Cost Estimating System

PE

Program Element

PRV

Plant Replacement Value

Ratio

Where a source 1 or source 2 sustainment cost factor does not exist, the sustainment to construction ratio for a similar type facility was used.

SCF

Sustainment Cost Factors

SIOH

Supervision, Inspection, and Overhead

Service Data

Factor calculated from current service inventories and PRV

TRADOC

US Army Training and Doctrine Command

Tri-Service

Department of Defense Guidance for Unit Costs, Area Cost Factors,
Size Adjustment Factors & Inflation Rates, 16 August 1999

UM

Unit of Measure

USACE

United States Army Corps of Engineer

USAF

United States Air Force

VDOT

Virginia Department of Transportation

West Coast

Multi-Agency Benchmarking Project, September 1999

Whitestone

Whitestone Building Maintenance & Repair Cost Reference 1999

Unit of Measure Glossary

AC	Acres	MB	Millions Of BTU Per Hr (Capacity)
BD	Hospital Beds, Normal Capacity	MG	Millions Of Gallons
BL	Barrels (42 Gals Each)	MI	Statute Miles
BX	Boxes (Fire Alarms, etc)	MN	Men/Persons
CF	Cubic Feet	NF	Net Square Feet (Housing)
CM	Cubic Feet Per Minute	NS	Net Square Feet (Storage)
CP	Candle Power	OL	Outlets
CY	Cubic Yards	OU	Operating Units
DW	Depth Of Water @ Low Tide	PH	Pounds Per Hour
EA	Each	PN	Persons, Design Capacity
FA	Family Units (Housing)	SE	Seats
FB	Linear Feet Of Berthing	SF	Square Feet
FP	Firing Point (Firing Ranges)	SH	Stacking Height
GA	Gallons	SI	Sites
GM	Gallons Per Minute	SY	Square Yards
KG	Thousands Of Gallons Per Day	TG	Thousands Of Gallons Per Day
KV	Kilovolt Amperes	TH	Tons Per Hour (Capacity)
KW	Kilowatts	TN	Tons (Capacity)
LA	Lanes (Bowling)	TR	Tons (Refrigeration)
LF	Linear Feet	VE	Number Of Vehicles
ME	Meters Length		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1111 Fixed Wing Runway, Surfaced

A paved surface designed for the landing and takeoff of fixed wing aircraft. The surface is usually either concrete or asphalt. It can also accommodate rotary wing aircraft. Runway lighting is not included, but is captured under Facility Analysis Category 1361.

Army	Navy	Air Force
11110 Fixed Wing Runway, Surfaced	11110 Runway Fixed-Wing	111111 Runway
		116116 Short Field Takeoff and Landing
		116555 SAC Alert Take-Off Strip

1112 Rotary Wing Landing Area, Surfaced

A paved surface designed for the landing and takeoff of rotary wing aircraft. The surface is usually either concrete or asphalt. It can be either a helipad or a runway. Helipad or runway lighting is not included, but is captured under Facility Analysis Category 1361.

Army	Navy	Air Force
11120 Rotary Wing Runway, Surfaced	11115 Runway Rotary-Wing	116663 Helicopter Pad
11130 Rotary Wing Landing Pad, Surfaced	11120 Helicopter Landing Pad	

1113 Runway Overrun Area, Surfaced

An extension of a runway surface. The surface is usually either concrete or asphalt.

Army	Navy	Air Force
11151 Runway Overrun Area		111115 Overrun, Paved

1114 Runway, Unsurfaced

An unpaved surface designed for the landing and takeoff of fixed wing aircraft.

Army	Navy	Air Force
11111 Fixed Wing Runway, Unsurfaced		
11121 Rotary Wing Runway, Unsurfaced		

1121 Taxiway, Surfaced

A paved surface designed for the movement of fixed wing aircraft. The surface is usually either concrete or asphalt. Taxiway lighting is not included, but is captured under Facility Analysis Category 1361.

Army	Navy	Air Force
11212 Fixed Wing Taxiway, Surfaced	11210 Taxiway	112211 Taxiway

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1122 Rotary Wing Taxiway, Surfaced

A paved surface designed for the movement of rotary wing aircraft. The surface is usually either concrete or asphalt. Taxiway lighting is not included, but is captured under Facility Analysis Category 1361.

Army	Navy	Air Force
11221 Rotary Wing Taxiway, Surfaced		

1131 Aircraft Apron, Surfaced

A paved surface designed for standing fixed wing or rotary wing aircraft. The surface is usually either concrete or asphalt. Aprons support such activities as aircraft parking, loading, and maintenance.

Army	Navy	Air Force
11310 Fixed Wing Parking Apron, Surfaced	11320 Aircraft Parking-Apron	113321 Apron
11320 Rotary Wing Parking Apron, Surfaced	11340 Aircraft Access-Apron	
11330 Aircraft Maintenance Parking Apron, Surfaced		
11340 Hangar Access Apron, Surfaced		
11350 Aircraft Runway Holding Apron, Surfaced		
11380 Aircraft Loading Apron, Surfaced		

1161 Compass Calibration Pad, Surfaced

A compass pad is a paved area in a magnetically quiet zone of the airfield used for the precise calibration of all types of air navigational equipment. The surface is usually either concrete or asphalt.

Army	Navy	Air Force
11610 Aircraft Compass Swing Base	11620 Aircraft Compass-Calibration Pad	116667 Pad, Calibration

1162 Missile Launching Pad, Surfaced

A paved surface designed for the erection and launching of a guided missile. The surface is usually concrete.

Army	Navy	Air Force
		116668 Pad, Launching

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1163 Aircraft Washing Pad, Surfaced

A paved surface designed for washing of standing fixed wing or rotary wing aircraft. The surface is usually either concrete or asphalt.

Army	Navy	Air Force
11370 Aircraft Washing Apron, Surfaced	11610 Aircraft Washrack-Pavement	116672 Aircraft Washrack

1164 Miscellaneous Airfield Pavement, Surfaced

A paved airfield surface designed for a function other than those included in other airfield pavement Facility Analysis Categories. The surface is usually either concrete or asphalt.

Army	Navy	Air Force
	11635 Arming&De-Arming Pad	116661 Arming and Disarming Pads
	11640 Ground-Controlled-Approach Pad	116662 Pad, Dangerous Cargo, Load/Unload
	11642 Blast Protective Pavement	116664 Power Check
	11645 Line Vehicle Parking	116665 Power Check w/Suppressor
	11650 Towway	116666 Pad, Warmup, Holding
	11655 Ordnance-Handling Pad	852269 Vehicle Parking Refueling
	11656 Combat Aircraft Ordnance Loading Area	852273 Aircraft Support Equipment Storage Yard
	11660 Fire&Rescue Vehicle Alert Pad	
	11665 Tactical-Support-Van Pad	

1165 Aircraft Pavement Shoulder

The shoulders of runways, taxiways, etc.

Army	Navy	Air Force
		116642 Shoulder, Paved

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1166 Miscellaneous Airfield Pavement, Unsurfaced

An unpaved airfield surface designed for a function other than those included in other airfield pavement Facility Analysis Categories. The surface can be dirt, gravel, or grass.

Army	Navy	Air Force
11131 Rotary Wing Landing Pad, Unsurfaced		
11213 Fixed Wing Taxiway, Unsurfaced		
11222 Rotary Wing Taxiway, Unsurfaced		
11311 Fixed Wing Parking Apron, Unsurfaced		
11321 Rotary Wing Parking Apron, Unsurfaced		
11331 Aircraft Maintenance Parking Apron, Unsurfaced		
11341 Hangar Access Apron, Unsurfaced		
11351 Aircraft Runway Holding Apron, Unsurfaced		
11371 Aircraft Washing Apron, Unsurfaced		
11383 Aircraft Loading Apron, Unsurfaced		

1167 Aircraft Rinse Facility

A central facility for the rinsing of aircraft in order to remove dirt and pollutants.

Army	Navy	Air Force
	11615 Aircraft Rinse-Facility	

1211 Aircraft Fueling Facility

A facility for the direct fueling of aircraft or for the filling of aircraft fuel tanker trucks. These facilities do not include associated fuel storage, which is captured under Facility Analysis Category 1241.

Army	Navy	Air Force
12110 Aircraft Direct Fueling Facility	12110 Aircraft Direct-Fueling-Station	121115 Aviation Fuel Dispensing
12120 Aircraft Fuel Truck Loading Facility	12120 Aircraft Truck-Fueling Facility	121122 Hydrant Fueling System

1212 Aircraft Defueling Facility

A facility for the direct defueling of aircraft. These facilities do not include associated fuel storage, which is captured under Facility Analysis Category 1241.

Army	Navy	Air Force
	12130 Aircraft Defueling Facility	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1221 Marine Fueling Facility

A facility for the direct fueling of ships. These facilities do not include associated fuel storage, which is captured under Facility Analysis Category 1241.

Army	Navy	Air Force
12210 Marine Fueling Facility	12210 Marine Fueling Facility	122111 Marine Fuel Dispensing System
	12220 Small-Craft Fueling-Station	
	42320 Liquid-Propellant Dispensing Facility	

1231 Vehicle Fueling Facility

A facility for the direct fueling of land vehicles or for the filling of fuel tanker trucks. These facilities do not include associated fuel storage, which is captured under Facility Analysis Category 1241.

Army	Navy	Air Force
12311 Land Vehicle Fueling Facility, Mogas	12310 Filling Station	123335 Vehicle Fueling Station
12322 Land Vehicle Fueling Facility, Diesel/JP8		
12333 Land Vehicle Fueling Facility, Natural Gas		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1241 Operating Fuel Storage

Storage tanks which provide an operating and reserve supply of fuel.

Army	Navy	Air Force
12410 Aircraft Fuel Storage Tank, Avgas, Underground	12420 Drum/Can Ready Fuel Storage	124131 Operating Storage, Aviation Gas
12411 Aircraft Fuel Storage Tank, Jet, Underground	12430 Aircraft Ready-Fuel Storage	124132 Operating Storage, Aviation Lubricant
12412 Aircraft Fuel Storage Tank, Avgas, Above Ground	12440 Small-Craft Ready-Fuel Storage	124134 Operating Storage, Diesel
12413 Aircraft Fuel Storage Tank, Jet, Above Ground	12450 Vehicle Ready-Fuel Storage	124135 Operating Storage, Jet Fuel
12440 Marine Fuel Storage Tank, Underground	12465 Activity Heating-Fuel Storage	124137 Operating Storage, Motor Gas
12441 Marine Fuel Storage Tank, Above Ground	12470 Surge Storage	124138 Operating Storage, Solvents
12450 Land Vehicle Fuel Storage Tank, Mogas, Underground	82160 Distillate Heating Fuel Oil Storage	124139 Operating Storage, Special Fuels
12451 Land Vehicle Fuel Storage Tank, Mogas, Above Ground	82161 Residual Heating Fuel Oil Storage	141913 Special Fuel Facility
12460 Propellant Storage Tank, Underground		821112 Heating Fuel Oil Storage
12461 Propellant Storage Tank, Above Ground		
12470 Heating Fuel Storage Tank, Underground		
12471 Heating Fuel Storage Tank, Above Ground		
12472 Kerosene Storage Tank, Underground		
12473 Kerosene Storage Tank, Above Ground		
12480 Land Vehicle Fuel Storage Tank, Diesel/JP8, Underground		
12481 Land Vehicle Fuel Storage Tank, Diesel/JP8, Above Ground		
12482 Liquid Propane Gas Storage Tank, Underground		
12483 Liquid Propane Gas Storage Tank, Above Ground		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1251 POL Pipeline

Pipelines for the transfer of operating and reserve supplies of petroleum, oil, and lubricant products.

Army		Navy		Air Force	
12510	POL Pipeline, Above Ground	12510	POL Pipeline	125554	Pipeline, Liquid Fuels
12520	POL Pipeline, Underground				

1261 Liquid Fuel Loading/Unloading Facility

Facilities which support loading and/or unloading of operating and reserve supply of fuels and other petroleum, oil, and lubricant products to other than the end user. Includes loading/unloading of tank trucks, tank cars, and barges.

Army		Navy		Air Force	
12610	Heating Fuel Oil Dispensing Facility	12610	Drum&Can Loading Facility	126925	Liquid Fuel Truck Fill Stand
12615	Kerosene Dispensing Facility	12630	Tank-Truck Tank-Car Loading Facility	126926	Liquid Fuel Stand, Unloading
12620	Propellant Fueling Facility	12640	Tank-Truck Tank-Car Unloading Facility		
12630	Tank Truck Load/Unload Facility				
12640	Tank Car Load/Unload Facility				
12650	Barge Load/Unload Facility				
12660	Tanker Load/Unload Facility				
12670	Drum Loading Facility				

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1311 Communications Building

A building which contains communications operations and communication equipment. Communication equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army	Navy	Air Force
13115 Information Systems Facility	13110 Cable-House	131111 Telecommunications Facility
13120 Communications Center	13115 Communications Center	131114 Military Affiliate Radio System
13125 Military Affiliate Radio System (MARS) Station	13117 Telecommunications Center	131115 Communications Receiver
13140 Information Systems Processing Center	13120 Communications Control-Link Building	131116 Communications-Transmitter/Receiver
13160 Transmitter Building	13122 VHF/UHF Communication Facility	131117 Communications Transmitter
13170 Receiver Building	13124 Satellite Communications Building	131118 Radio Relay Facility
13175 Televideo Center	13125 Telemetry Building	131121 NUC Detection Sys Relay Center
13181 Terminal Equipment Building	13130 Helix House	131132 Satellite Communications Ground Terminal
	13135 Receiver Building	131133 Communications, Scatter
	13140 Telephone-Exchange Building	131134 AIRCOM Relay Center
	13142 Automatic-Communication Switching-Center	131135 Automatic Switching Center
	13145 Terminal-Equipment Building	131136 AIRCOM Receiver
	13150 Transmitter Building	131137 AIRCOM Transmitter
	13155 Circular-Disposed Antenna-Array Building	131138 High Frequency AIRCOM Microwave Relay
	13156 Direction-Finder Building	131139 AIRCOM Radio Relay
	13160 Military-Affiliate-Radio Station	131143 Gap Filler
	13165 Frequency Analysis-Control Building	

1321 Communications Facility

A facility, other than a building, which supports communications operations and communication equipment.

Army	Navy	Air Force
13220 Antenna	13210 Antenna Communications	132131 Silo Hardened HF Antenna
	13240 Switching-Stations -Outdoor Antenna	132134 Antenna Support Structure
	13250 Public-Address-System -Outdoor	
	13255 Circular-Disposed Antenna-Array	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1331 Aircraft Navigation Building

A building which contains aircraft navigation and traffic control equipment and functions. Equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army

13320 Navigation Building, Air

Navy

13315 RAWIN Building
13325 TACAN Building
13335 UHF Homer Beacon Building
13365 Air Navigation Building

13380 Wheels Watch Booth

Air Force

133314 UHF Direction Finding
134336 Ground Controlled Approach, Fixed
134338 Ground Controlled Approach Vault
134341 Ground Controlled Approach RAPCON
Support Building
134375 Radar Approach Control Center
149511 Pilotless Aircraft Guidance Station
149516 Aircraft Guidance Station

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1341 Aircraft Navigation Facility

A facility, other than a building, which supports aircraft navigation and traffic control operations.

Army

13410 Radio Beacon
13430 Ground Control Approach System
13440 Instrument Landing System
13450 Navigational Lighting
13470 Wind Direction Indicator

Navy

13410 Antenna Navigation -Aircraft
13420 Beacon Aircraft
13440 Ground-Controlled-Approach System
13450 Obstruction-Lighting Aircraft
13455 Visual-Approach-Slope Indicator
13460 Optical-Landing System
13462 Wind-Direction Indicator
13464 Runway Distance-Markers
13466 VOR/TACAN Facility
13470 RADAR Facility
13471 Aviation Meteorological Facility

Air Force

134119 Remote Control Circuits
134335 Ground Control Intercept
134351 Instrument Landing System Glide Slope
134353 Instrument Landing System Localizer
134355 ILS Marker Beacon
134373 Radar Turntable
134374 Precision Approach Radar
134376 Airport Surveillance Radar
134394 Radar Control AN/FPN 13 or AN/CPN-6
134422 Radio Beacon Facility
134465 Tactical Air Navigation Station, Fixed
134473 Navigational Aid Tower
134482 Low Power Terminal VHF Omnirange
134484 High Power VHF Omnirange
134511 TVOR-RACAN, Fixed
134678 Wind Direction Indicator
149621 Wind Measuring Set, ANG/MQ20
149622 Ceilometer Rotating Beacon
149623 Transmissometer, ANGMQ-10
149624 Temperature-Humidity Measuring Set
149625 Digital Wind Measuring System
149626 Lightning Warning Set
149627 Radar Meteorological Set, C-Band
149629 Cloud Detection Radar

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1351 Communications Lines

Communication lines, to include overhead, underground, and marine cables and lines.

Army	Navy	Air Force
13510 Communication Lines, Underground	13510 Communication-Lines -Other Than Telephone	135583 Telephone Duct Facility
13511 Communication Lines, Above Ground	13520 Telephone Lines	135586 Telephone Pole Facility
13520 Communication Lines, Marine		

1361 Airfield Pavement Lighting

Lighting on the sides and approaches of airfield pavements. Does not include other airfield lighting, such as perimeter lighting, security lighting, and street and parking lighting.

Army	Navy	Air Force
13610 Runway Lighting	13610 Approach Lighting	136661 Light, Approach
13612 Approach Lighting System	13620 Parking&Service-Area Lighting	136664 Light, Runway
13613 Visual Approach Slope Indicator	13630 Runway Edge Lighting	136667 Taxiway Lighting
13615 Rotary Wing Parking Pad Lighting	13635 Runway Centerline Lighting	
13620 Taxiway Lighting	13650 Taxiway Lighting	
13621 Holding Apron Lighting	13665 Heliport Pad Lighting	
13670 Parking Apron/Hardstand Lighting		

1362 Airfield Lighting

Other lighting directly related to aviation operations, that is not airfield pavement lighting included in Facility Analysis Category 1361.

Army	Navy	Air Force
	13636 Simulated-Carrier-Deck Lighting	136635 Light, Beacon
	13645 Wheels-Up Wave-Off Lighting	136662 Obstruction Light
	13655 Touchdown-Zone Lighting	136666 Special Airfield Lighting
	13660 Threshold Lighting	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1371 Ship Navigation Building

A building which contains ship navigation and traffic control equipment and functions. Equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army

- 13710 Lighthouse
- 13750 Navigation Building, Ship

Navy

- 13710 Oceanographic Building
- 13720 Lighthouse
- 13730 LORAN Building
- 13732 DECCA Building
- 13733 Navigation-Aid Test-Center
- 13740 Port-Control Office

Air Force

1381 Ship Navigation Facility

A facility, other than a building, which supports ship navigation and traffic control operations.

Army

- 13810 Lighted Beacon, Ship

Navy

- 13810 Beacon Ship
- 13820 Navigation-Aid Target
- 13825 Antenna Navigation

Air Force

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1402 Air Defense Operations Building

A building containing equipment and functions directly related to air defense operations. Equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army

Navy

Air Force

- 141391 Radar Transmitter and Computer Building
- 141392 Radar Transmitter Building (BMEWS)
- 141393 Scanner Building (BMEWS)
- 141411 RADOME Tower Building
- 141421 Radar Tower Building
- 141446 Combat Center Building
- 141447 Direction Center Facility
- 141449 Direction/Combat Center Facility
- 141481 Aircraft Control and Warning Operations Building Dewline
- 141489 Aircraft Control and Warning Operations Building

1403 Missile Operations Building

A building containing equipment and functions directly related to guided missile operations. Equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army

Navy

Air Force

- 14121 Missile Launcher and Storage Building

- 141173 Missile Erector Enclosure
- 141175 Guided Missile Launch Control
- 141911 Missile Operations Building
- 141912 Re-entry Vehicle Building
- 141914 Missile Guidance Facility
- 141915 Missile Transfer Building

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1404 Emergency Operations Center/SCIF

A building or part of a building, from which commanders and their representatives can direct operations, control forces during emergencies, or in which sensitive classified materials are reviewed and stored.

Army	Navy	Air Force
14161	Emergency Operations Center (EOC)	
14162	Special Compartmented Information Facility (SCIF)	

1411 Airfield Fire and Rescue Station

A building containing the personnel and equipment that provides fire and rescue support to the airfield. Equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army	Navy	Air Force
	14120	Aircraft Fire&Rescue Station
	14125	Combined-Structural Fire&Rescue Station

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1412

Aviation Operations Building

A building containing functions which are directly related to aviation operations.

Army		Navy		Air Force	
14110	Airfield Operations Building	14111	Air Passenger Terminal	141183	Alert Hanger, Fighter Aircraft
14112	Aviation Unit Operations Building	14112	Air Cargo Terminal	141184	Ready Shelter Facility
		14113	Courier Station	141185	Helicopter Rescue and Recovery Hanger
		14130	Aircraft Line-Operations Building	141232	Aerial Delivery Facility
		14140	Aircraft Operations Building	141453	Base Operations
		14141	Marine Air Traffic Control Unit Operations Building	141459	Crew Readiness
		14181	Ground-Control-Approach Crew Facility	141461	USAF Command Post
		14182	Full-Pressure-Suit Facility	141626	Weather Rawinsonde
				141627	Weather Instrument Shelter
				141629	Surface Weather Observing Facility
				141635	Rocketsonde Control Building
				141753	Squadron Operations
				141782	Terminal, Air Freight
				141783	Air Freight/Passenger Terminal
				141784	Air Passenger Terminal
				141785	Fleet Service Terminal
				141786	Deployment Processing Facility

1413 Air Control Tower

A facility containing the equipment and functions directly related to the control of aviation traffic. Facility typically contains an elevated observation deck with all around observation. Equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army		Navy		Air Force	
13310	Flight Control Tower	13372	RATCC Center	149962	Control Tower
		13375	Air-Surveillance Radar Building		
		14170	Control Tower		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1421 Helium Production/Storage Building

A building for the receipt, bulk storage, processing, and dispensing of helium gas. Included are tanks, valves, valve chambers, and similar equipment.

Army		Navy		Air Force
14220	Helium Storage Building	14210	Helium Processing-Plant Building	
		14219	Helium Storage Building	

1422 Helium Storage Facility

A facility, other than a building, for the bulk storage of helium gas.

Army		Navy		Air Force
		14220	Helium Storage Facility	

1431 Ship Operations Building

A building containing functions which are directly related to ship operations.

Army		Navy		Air Force
14310	Ship Operations Building	14325	Seal Team Building	
15610	Cargo Handling Office Building	14328	Underwater Construction Team Building	
		14341	Amphibious Operations Building	
		14360	Explosives Shipping-Transfer Depot	
		14365	OPCON Center-for-Fleet Operations	
		15920	Degaussing Building	
		15930	Deperming Building	
		15964	Waterfront Operations Support Building	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1441 Photo/TV Production Building

A building containing the equipment and functions which provide photographic or television production. Equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army	Navy	Air Force
13135 Photo Lab	14160 Photographic Building	131119 American Forces Radio and Television Station
	14165 Fleet Reconnaissance-Photographic Laboratory	141383 Audiovisual Facility
	14330 Motion Picture Exchange	141385 Motion Picture Laboratory
	17117 TV Center for Instructional Matter	141387 Film Storage Vault
	74027 Armed-Forces Radio-TV Station	141389 Television Production Facility
		141743 Base Photo Laboratory
		141745 Reconnaissance Photo Laboratory

1442 Operations Support Lab

A building containing the equipment and functions of a technical laboratory which directly supports operational activities. Equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army	Navy	Air Force
14116 Forensic Lab	14370 Radiation Instrument-Calibration Facility	141763 Technical Laboratory
	14375 POL Operation-Sampling-Testing Building	141764 Integration Support Facility
		141765 Depot Quality Control Laboratory
		141766 Technical Laboratory Liquid Fuels Analysis

1443 Operations Supply Building

A building containing the equipment and functions which directly support operational supply activities. Equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army	Navy	Air Force
14133 Shipping and Receiving Building	14321 Ammunition Segregation Facility	141787 Consolidation/Containerization Point
14140 Care and Preservation Shop	14377 Operational Storage (Misc.)	141821 Material Processing Depot
14150 Box and Crate Shop	14378 Operational Hazardous/Flammable Storage	159353 Warehouse, Transit Cargo
14160 Blocking and Banding Facility	15610 Waterfront Transit Shed	
	15620 Container Operations Building	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1444 Miscellaneous Operations Support Building

A building containing equipment and functions which directly support operational activities not included in other Facility Analysis Categories. Equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army	Navy	Air Force
14114 CIDC Field Operations Building	12315 Filling-Station Building	121111 Petroleum Operations Building
14115 Weather Station	14142 Air Intelligence-Support Center	121124 Hydrant Fueling Building
14163 Centralized Wash Building	14187 Liquid Oxygen/Nitrogen Facility	125977 Pump Station, Liquid Fuels
14165 Fueling/POL/Wash Support Building	14311 Operational Vehicle Garage	141154 Crash Boat Crew Station
14166 Dispatch Building	14317 Space Surveillance Facility	141165 Explosive Ordnance Disposal
14167 Cylinder Refilling Station/Facility	14320 Ordnance Operations Building	141454 Special Operations
14168 Refill Station Building	14335 Registered Publication-Issue Office	141455 Ordnance Control Point OPS
14169 Production Plant Support Building	14355 Transit Shed	141456 Air Force Security Service Operations
14170 Production Plant Support Structure	14380 Naval Security Group Regional Reporting Center	141649 Air Force Global Weather Center
14175 Industrial Laundry	21107 Maintenance Hangar - 02 Space	141747 WS-430B Photo Processing and Interpretation Facility Support Building
14176 Safety Building	21440 Vehicle Holding Shed	214426 Vehicle Operations Heated Parking
14177 Decontamination Building		
14178 Employee Changing Building		
14180 Scale House		

1445 Working Animal Support Building

A building containing working animal operational and support functions.

Army	Navy	Air Force
14126 Animal Building	73076 Kennel	610332 Farm Facility
		730841 Security Police Kennel Canine
		730842 Security Police Kennel Support Building

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1446 Security Force Building

A building for a stand-by security force.

Army

14132 Ready Building

Navy

14346 Marine Barracks-General-Purpose Building

14347 Alert-Force Building

Air Force

730836 Reserve Fire Team Facility

1451 Strategic Missile Launch Facility

An underground facility containing an intercontinental ballistic missile, ready for launch.

Army

Navy

Air Force

149512 Missile Launch Facility

1452 Missile Guidance Facility

A facility containing the equipment and functions of command and control communications providing telemetry for ballistic missiles.

Army

Navy

Air Force

149514 Missile Guidance Station

1453 Missile Access Shaft

Elevator shaft access connecting areas between underground missile facilities.

Army

Navy

Air Force

149711 Missile Shaft Access

1454 Missile Access Tunnel

Those tunnels connecting underground missile facilities.

Army

Navy

Air Force

149811 Tunnel

1455 Missile Shelter

Structures intended to protect guided missiles from weather and attack.

Army

Navy

Air Force

141177 Guided Missile Shelter

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1456 Missile Defense Facility

A facility, other than a building, directly related to missile defense operations.

Army	Navy	Air Force
	14817 Space-Surveillance Antenna	

1461 Aircraft Arresting System

A system for engaging aircraft and absorbing kinetic energy in order to quickly and safely capture and stop the aircraft.

Army	Navy	Air Force
14920 Aircraft Arresting System	14930 Aircraft Arresting Gear	116922 Aircraft Arresting System Support

1462 Aircraft Catapult

Ground emplaced equipment to replicate the launching of aircraft from an aircraft carrier deck.

Army	Navy	Air Force
	14920 Aircraft Catapult	

1463 Aircraft Firing-In Butt

A earth and wood backstop used as a safe area, toward which aircraft weapons are pointed when hot ammunition is downloaded.

Army	Navy	Air Force
		116933 Firing In Butt

1464 Aircraft Blast Deflector

A structure for deflecting the force of jet blast away from personnel, equipment, or facilities.

Army	Navy	Air Force
14935 Blast/Exhaust Deflector	14950 Blast Deflector Fence	116945 Jet Blast Deflector

1465 Aircraft Shelter, Hardened

Hardened shelters intended to protect tactical aircraft in a forward location from attack.

Army	Navy	Air Force
	14188 Hardened Aircraft Shelter	141182 Hardened Aircraft Shelter

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1466 Aircraft Shelter

Shelters intended to protect fighter interceptor aircraft on alert from the elements.

Army

Navy

Air Force

141181 Aircraft Shelter

1467 Aircraft Support Facility

A facility which contains equipment and functions that support aviation operations.

Army

Navy

Air Force

14915 Fixed Aircraft-Start-System

149628 Cold Fog Dispersal System

14985 Expeditionary-Air-Control Site
-MATCU&MASS

1481 Nuclear Propulsion Support Facility

A facility, other than a building, directly related to nuclear propulsion operations.

Army

Navy

Air Force

14810 Nuclear-Propulsion Support Facility

1491 Nuclear Weapons Support Facility

A facility, other than a building, directly related to nuclear weapon operations.

Army

Navy

Air Force

14815 Nuclear Weapons-Handling Facility

1492 Explosives Holding/Transfer Area

An open area which is used for the transfer and/or temporary holding of ammunition and explosive materials.

Army

Navy

Air Force

14825 Explosive Truck Holding Yard

14835 Container-Holding Yard

14840 Container-Transfer Facility

14845 Rail-Truck Receiving Station

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1493 Explosives Railway Holding Yard

A rail yard which is used for the transfer and/or temporary holding of ammunition and explosive materials.

Army	Navy	Air Force
	14830 Explosives RR-Car-Holding Yard	

1494 Explosives Holding/Transfer Facility

A facility which is used for the transfer and/or temporary holding of ammunition and explosive materials.

Army	Navy	Air Force
		422275 Ancillary Explosives Facility

1495 Revetment

A barrier to protect personnel, equipment, or facilities from attack or explosion.

Army	Navy	Air Force
14915 Protective Barrier	14910 Aircraft Revetment	872911 Revetment Pre-engineered
	86020 Explosive Barricade - for Suspect Trucks and RR Cars	

1496 Central Vehicle Wash Facility

A facility for prewash mud removal and washing of military and commercial vehicles. Included are water recirculation, high and low pressure cleaning, water containment and drains, and sediment and sludge removal.

Army	Navy	Air Force
14962 Centralized Wash Facility		

1497 Explosive Ordnance Disposal Area

An area in which explosive ordnance and explosive devices can be safely disarmed or destroyed.

Army	Navy	Air Force
17886 Heavy Demolition Area	14820 Ordnance Disposal Area	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1498 Security Support Facility

Fighting positions or security check-points used to directly support security operations.

Army	Navy	Air Force
14113 Access Control Building	73025 Gate/Sentry House	730834 Security Police Defensive Fighting Position 730837 Security Police Entry Control Building 730838 Master Surveillance and Control Facility 730839 Traffic Check House

1499 Miscellaneous Operations Support Facility

A facility, other than a building, which directly supports operational activities, which is not included in another Facility Analysis Category.

Army	Navy	Air Force
14164 Fueling/Pol/Wash Support Facility	12516 Miscellaneous POL-Pipeline Facilities	149411 Bunker
14179 Overhead Protection	12520 Shed-Shelter -for Misc POL-Pipeline Fac	149965 Radar Tower
14181 Safety Shelter	14986 Operations Support Shed	149968 Special Tower
14916 Sound Barrier	16210 Gun Emplacement	214428 Vehicle Operations Parking Shed
14925 Fighting Position	87220 Guard&Watch Towers	214429 Refueling Vehicle Hardened Shelters
14937 Vehicle Test Track		872845 Security Guard Tower
14940 Tower		
14953 Vehicle Test Ramp		
14958 Vehicle Defueling Facility		
14961 Track and Gun Synchronization Ramp		
14975 Gun Emplacement		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1511 Pier And Wharf

A structure for docking ships, which extends into the waterway such that ships can dock along both sides or which abutts on the waterway such that ships can dock along only the seaward side.

Army

15110 Pier
15210 Wharf

Navy

15110 Ammunition Pier
15120 General-Purpose Berthing Pier
15130 Fitting-Out Pier
15140 Fueling Pier
15150 Repair Pier
15160 Supply Pier
15170 Ordnance Container-Handling Pier
15171 Degaussing Pier
15180 Deperming Pier
15210 Ammunition Wharf
15220 General-Purpose Berthing Wharf
15230 Fitting-Out Wharf
15240 Fueling Wharf
15250 Repair Wharf
15260 Supply Wharf
15270 Ordnance Container-Handling Wharf
15271 Degaussing Wharf
15280 Deperming Wharf

Air Force

151153 Cargo Pier
151155 Liquid Fuel Unloading Pier
152111 Wharf

1531 Marine Cargo Staging Area

A open area for the temporary placement of cargo, awaiting loading on or having been unloaded from ships.

Army

Navy

15310 Cargo Staging Area

Air Force

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1541 Shore Erosion Prevention Facility

Structures constructed to prevent shore erosion as a result of wave action.

Army	Navy	Air Force
15410 Bulkheads	15410 Bulkheads	154452 Waterfront Improvements
15420 Quay Walls	15420 Quaywalls	
15430 Sea Walls	15430 Seawalls	
15432 Riprap		

1551 Small Craft Berthing

Small craft berthing consists of either a pier or wharf providing an area for small craft (less than 66 feet in length) to berth. This may include lighterage vessels, tug boats, fire boats, and other small craft.

Army	Navy	Air Force
15510 Small Craft Berthing Facility	15510 Fleet Landing	
	15520 Small Craft Berthing	

1552 Small Craft Building

A building in which small craft (less than 66 feet in length) can be stored.

Army	Navy	Air Force
	15511 Fleet Landing Building	213332 Boat Storage
	15521 Small-Craft Boathouse	

1591 Miscellaneous Waterfront Facility

A facility which directly supports waterfront operations and is not included in another Facility Analysis Category.

Army	Navy	Air Force
15930 Ferry Slip	15910 Aircraft Docking Facility	
15950 Approach Channel	15921 Degausing Range	
15960 Turning Basin	15935 Sound Survey Facility	
	15950 Ferry Slip	
	15966 Landing Craft Ramp	
	15970 Dredge Control-Pumping Facility	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1611 Harbor Control Facility

A facility which functions to control physical access to a harbor.

Army	Navy	Air Force
	16120 Fixed-Net-Anchorage	
	16130 Winch House	
	16910 Harbor Entrance Control Facility	

1631 Offshore Mooring Facility

A structure used to physically secure a ship at an offshore location, not alongside a pier or wharf.

Army	Navy	Air Force
16310 Offshore Mooring Facility	16310 Mooring Dolphin	163311 Liquid Fuel Off-Shore Unloading Facility
	16320 Mooring Platform	
	16330 Stake-Pile Moorings	

1641 Harbor Marine Improvements

Structures constructed to improve harbor operations by reducing wave action.

Army	Navy	Air Force
16410 Breakwater	16410 Breakwater	164211 Harbor and Coastal Marine Improvements
16420 Groin	16420 Groins or Jetties	
16430 Levee	16430 Levees	
16440 Jetty		
16450 Mole		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1711 General Purpose Instruction Building

Training buildings that include primarily classroom space for multipurpose training instruction typically conducted by a school/training center. These facilities may include auditorium, library and/or technical education or learning resource centers, and administrative support space. These general purpose facilities are intended for use by organizations which serve a large population for basic lecture/conference/seminar instruction. These facilities are distinct from organizational classroom areas associated with unit headquarters and trainee barracks.

Army

17120 General Instruction Building

Navy

17110 Academic Instruction Building

Air Force

171152 Academic Lecture Hall
 171211 Flight Training Classroom
 171213 UPT/UNT Flight Training
 171618 Field Training Facility
 171621 Technical Training Classroom
 171627 AETC Technical Training Support
 171813 Safety Education Facility
 171815 NCO Professional Military Education Center
 171833 Basic Military Training
 171844 Officer Training
 171851 Air University Professional/Technical Education
 171853 US Air Force Academy Training

1712 Applied Instruction Building

Training buildings that include dedicated space for specialized training instruction typically conducted by a school/training center.

Army

17131 Compact Item Repair Instructional Building

Navy

17120 Applied Instruction Building

Air Force

171393 Celestial and Planetarium Navigational Training
 171611 Cryptologic Training [USS]
 171623 Technical Training Laboratory/Shop
 171625 High-Bay Technical Training Facility
 171628 Launch Operations Training Facility
 171712 Target Intelligence Training
 171873 Aerial Port Training Facility
 171875 Munitions Load Crew Training

17132 General Item Repair Instructional Building
 17133 Vehicle Maintenance Instructional Building
 17134 Aircraft Maintenance Instructional Building
 17135 Laboratory Instructional Building
 17136 Automation-Aided Instructional Building
 17137 Material Handling Instructional Building
 17138 Limited Use Instructional Building

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1713 Band Training Facility

Facilities housing the training and administrative functions of a band unit and/or chorus unit.

Army	Navy	Air Force
17115 Band Training Building		171158 Band Center

1714 Reserve Component Training Facility

Reserve Component training centers are multipurpose facilities for the gathering, training, and dispatching of National Guard and/or Reserve units.

Army	Navy	Air Force
17140 Army Reserve Center Building	17115 Reserve Training Building	171443 Reserve Forces General Training Support
17141 Armed Forces Reserve Center Building	17140 Drill Hall	171445 Reserve Forces Operational Training
17142 National Guard/Reserve Center Building		171447 Reserve Forces Communications & Electronics Training
17180 National Guard Armory		171449 Reserve Forces Aeromedical Evacuation Training
		171450 Reserve Component Medical Training

1715 Physical Education Building

A building for the purpose of conducting physical education training.

Army	Navy	Air Force
17125 Physical Education Training Building		171157 Natatorium and Physical Education

1717 Organizational Classroom

Facilities, or portions thereof, which provide space to conduct indoor classroom instruction at organizational level.

Army	Navy	Air Force
17119 Organizational Classroom		

1718 Indoor Firing Range and Supporting Facility

Indoor firing ranges provide marksmanship training space for the firing of pistols and small caliber rifles.

Army	Navy	Air Force
17121 Indoor Firing Range	17150 Small Arms Range -- Indoors	171475 Range, Small Arms, Indoor
		171476 Combat Arms Training Maintenance Building

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1721 Flight Simulator Facility

Facilities designed to house flight simulators and other flight training devices. Equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army	Navy	Air Force
	17135 Operational Trainer Facility	171212 Flight Simulator Training

1722 Physiological Training Facility

A training facility designed for the purpose of educating air-crew members and passengers as to the physiological effects of high altitude flight, spatial disorientation, night vision, and decompression and ejection seat escape.

Army	Navy	Air Force
		171214 Physiological Training

1723 Gas Training Facility

A facility for training personnel in the use of protective masks and the effects of chemical warfare.

Army	Navy	Air Force
17170 Gas Chamber		

1724 General Purpose Simulator Facility

A building which contains simulator equipment or in which battle and battle control exercises are conducted.

Army	Navy	Air Force
17210 Simulator Building (Motion-Based)	17136 Radar Simulator Facility	
17211 Simulator Building (Non-Motion-Based)		
17212 Moving Target Simulator Building		
17213 Simulations Center		
17214 Battle Lab		

1725 Training Pool And Tank

A water filled structure for training related to water operations and survival.

Army	Navy	Air Force
	17955 Combat Training Pool/Tank	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1731 Range Support Building

A facility, which contains equipment and functions that support range operations.

Army		Navy		Air Force
17122	Range or Target House	14315	Range Operation Center	171471 Range Control House
17123	Range Support Building			171472 Range Supply and Equipment Storage
				171473 Range Target Storage and Repair

1732 Training Aids Support Building

A facility, which contains training aids and equipment storage and training aids fabrication activities.

Army		Navy		Air Force
14129	Training Aids Center	17145	Mock-Up and Training Aid Preparation Center	171617 Training Aids Shop
		17177	Training-Material Storage	

1733 Training Support Structure

A facility, other than a building, which directly supports training activities.

Army		Navy		Air Force
17139	Covered Training Area			

1771 Maneuver/Training Land, Light Forces

Maneuver/training lands which provide space for the movement of light combat forces and equipment under simulated battlefield conditions for training purposes to improve combat readiness.

Army		Navy		Air Force
17710	Maneuver/Training Area, Light Forces			
17711	Maneuver/Training Area, Amphibious Forces			
17998	Land Navigation Course			
17999	Field Training Area			

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1772 Maneuver/Training Land, Heavy Forces

Maneuver/training lands which provide space for the movement of heavy combat forces and equipment under simulated battlefield conditions for training purposes to improve combat readiness.

Army	Navy	Air Force
17720	Maneuver/Training Area, Heavy Forces	

1773 Weapons Impact Area

Impact areas have designated boundaries within which all ordnance will detonate or impact. The primary function of impact areas is to contain weapons effects as much as possible using earthen berms or natural terrain features.

Army	Navy	Air Force
17730	Impact Area Dudded	
17731	Impact Area Non-Dudded	

1774 Parachute Drop Zone

A cleared area suitable for the landing of personnel and/or equipment via parachute drop.

Army	Navy	Air Force
17991	Personnel/Equipment Drop Zone	

1775 Parade and Drill Field

An area which provides open space for military ceremonies, outdoor drill training, conduct of physical fitness tests, and physical exercises.

Army	Navy	Air Force
17980	Parade/Drill Field	17960 Parade and Drill Field

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1781 Small Arms Range

A training range for the firing of small arms. Exact design of these ranges will vary according to the specific nature of the weapons and training desired. Designed for handguns, shoulder fired weapons, and machineguns.

Army	Navy	Air Force
17801 Basic 10M-25M Firing Range (Zero)	17940 Small Arms Range -- Outdoor	179475 Small Arms Range System
17802 Field Fire Range, Non-Automated		179476 Machine Gun Range
17803 Automated Field Fire (AFF) Range		
17804 Record Fire Range Non-Automated		
17805 Automated Record Fire (ARF) Range		
17806 Modified Record Fire Range		
17807 Night Fire (Small Arms) Range		
17808 Automated Night Fire (Small Arms) Range		
17810 Known Distance (KD) Range		
17811 Sniper Field-Fire Range		
17812 Automated Sniper Field Fire Range		
17813 Automatic Rifle Range		
17814 Non-Standard Small Arms Range		
17821 Combat Pistol/MP Firearms Qualification Course		
17822 Automated Combat Pistol/MP Firearms Qualification Course		
17823 Submachinegun Range		
17831 Machine Gun Transition Range		
17832 Machine Gun Field Fire Range		
17833 Automated Multipurpose Machine Gun Range (Mpmg)		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1782 Direct Fire Range

A training range for the firing of large weapons when there is line of sight from the weapon to the target. Weapons can include stationary tanks, artillery, antitank rockets, and grenade launchers.

Army	Navy	Air Force
17834	40Mm (Grenade) Machine Gun Qualification Range	179477 Grenade Launcher Range
17841	Light Antiarmor Weapons (LAW/AT-4) Range Subcaliber	
17842	Light Antiarmor Weapons (LAW/AT-4) Range Live	
17843	Recoilless Rifle Range	
17844	Antiarmor Tracking and Live-Fire Range	
17845	Automated Antiarmor Tracking and Live-Fire Range	
17855	Field Artillery Direct Fire Range	
17863	Tank/Fighting Vehicle Stationary Gunnery Range	
17869	Combat Engineer Vehicle (CEV) Range	
17884	Grenade Launcher Range	

1783 Indirect Fire Range

A training range for the firing of large weapons when there is not line of sight from the weapon to the target. Firing is generally controlled and adjusted by a forward observer who can see the target area. Weapons can include mortars, artillery, and naval guns.

Army	Navy	Air Force
17852	Mortar Range	17930 Surface-Projectile Range
17856	Field Artillery Indirect Fire Range	
17857	Multiple Launch Rocket System Range	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1784 Scaled Range

Scale training ranges used as a permanent facility to exercise all fire control systems including range finders, calls for fire, and fire adjustment. They may also be used for subcaliber exercises

Army	Navy	Air Force
17851	Mortar Scaled Range	
17854	Field Artillery Scaled Range	
17861	Scaled Gunnery Range (1:30 And 1:60)	
17862	Scaled Gunnery Range (1:5 And 1:10)	

1785 Tank/Fighting Vehicle Range

A training range for the firing of tank and fighting vehicle weapons when the vehicle is either stationary or moving.

Army	Navy	Air Force
17864	Multipurpose Training Range (MPTR)	
17865	Automated Multipurpose Training Range (MPTR)	
17866	Tank/Fighting Vehicle Platoon Battle Run (Table XI And XII)	
17867	Tank/Fighting Vehicle Multipurpose Range Complex, Light, Automated	
17868	Tank/Fighting Vehicle Multipurpose Range Complex, Heavy, Automated	

1786 Air Defense Range

A training range for the firing of air defense weapons against targets in flight. Weapons can include either guns or missiles.

Army	Navy	Air Force
17871	Air Defense Gunnery Range	
17872	Air Defense Missile Firing Range	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1787 Infantry Unit Training Range

Training ranges which provide live-fire training for infantry units using all organic weapons in attack and defense scenarios. The unit fires the rifle, machine gun, and antitank weapons with subcaliber devices.

Army

Navy

Air Force

17892 Fire and Movement Range

17893 Squad Defense Range

17894 Infantry Squad Battle Course

17895 Automated Infantry Squad Battle Course

17896 Infantry Platoon Battle Course

17897 Automated Infantry Platoon Battle Course

1788 Urban Combat Training Range

Live fire assault courses provide for individual and low-level collective training using live fire or simulators. Courses are used for training specific tasks before collective training on non-live fire sites.

Army

Navy

Air Force

17898 Mout Assault Course (MAC)

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1790 Miscellaneous Training Facility

Various training facilities, other than buildings and ranges, which are not included in another Facility Analysis Category.

Army	Navy	Air Force
17816 Bayonet Assault Course	17945 Training Mock-Ups	179219 Parachute Swing Training
17881 Hand Grenade Accuracy Course (Non-Firing)	17950 Training Course	179371 Training Aids
17882 Hand Grenade Qualification Course (Non-Firing)	17970 Radar-Bomb-Scoring Facility	
17908 Target Detection (TD) Range (Nonfiring)	17971 Electronic-Warfare Training Range	
17948 Hand to Hand Combat Pit	17972 Underwater Tracking-Training Range	
17949 Prisoner of War Training Area		
17952 Mine Warfare Area		
17954 Wheeled Vehicle Drivers Course		
17955 Tracked Vehicle Drivers Course		
17956 Amphibious Vehicle Training Area		
17958 Ship Loading and Unloading Mockup		
17959 Air Transport Mockup		
17961 Parachute Landing Fall Platform		
17962 Suspended Harness Mockup		
17963 Mockup Jump Tower		
17964 Underwater Fording Site		
17965 Combat Trail		
17966 Rappelling Training Area		
17968 Road/Airfield Construction Training Site		
17973 Timber Bridge Area		
17974 Panel Bridge Area		
17975 Armored Vehicle Launch Bridge, Raft, and Ford Area		
17976 Floating Bridge Site		
17979 Pipeline Construction Training Area		
17982 Water Supply Training Area		
17983 Army Airfield Training Area		
17984 Medium/Heavy Equipment Training Area		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

17987 Decontamination Training Site
 17988 POL Training Area
 17989 Laundry Training Facility
 17993 Pole Orchard

1791 Aircraft Weapons Calibration Range

Ranges used to boresight, align, and zero all weapons systems on individual aircraft.

Army	Navy	Air Force
17910 Aerial Harmonization Range	21109 Aircraft Boresight Range	

1792 Attack Helicopter Weapons Range

Training ranges used for individual, crew, and unit helicopter gunnery exercises. It can handle the machinegun, grenade launcher, cannon, rocket, and antitank missile weapons systems.

Army	Navy	Air Force
17911 Aerial Gunnery Range		
17912 Aerial Gunnery Range AWSS		

1793 Aircraft Weapons Range

Training ranges used by all services for the command, control, and attack of aircraft on ground targets. They include both close air support and aerial bombing activities.

Army	Navy	Air Force
17913 Close Air Support Range	17910 Aircraft Gunnery-Bombing-Rocket Range	179481 Range, Aircraft
17914 Aerial Bombing Range		

1794 Observation Tower/Bunker

A structure from which observation and control of training and other operations can be conducted.

Army	Navy	Air Force
17971 Observation Tower	17935 Weapons Range Operations Tower	149967 Observation Tower
17972 Observation Bunker		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1795 Fire and Rescue Training Facility

A facility at which the various aspects of fire fighting and rescue can be trained and practiced.

Army	Navy	Air Force
17981 Fire Fighting and Rescue Training Area		179511 Fireman Training Facility

1796 Urban Combat Training Area, Non-Fire

Non-live fire training facilities used to train and sustain unit combat proficiency in an urban environment. Facilities may also be used by military and possibly civil police forces for scenario driven situations to train on law enforcement and riot control operations.

Army	Navy	Air Force
17995 Combat in Cities Facility		
17996 Mout Collective Training Facility (Small)		
17997 Mout Collective Training Facility (Large)		

1797 Light Demolition and Flame Training Range

Training ranges used for training soldiers in the handling of explosives and pyrotechnics; disposal of explosive ordnance; teaching soldiers the techniques of firing flash weapons and flamethrowers at point and area targets; and employment of improvised smoke and flame weapons.

Army	Navy	Air Force
17883 Hand Grenade Familiarization Range (Live)		
17885 Light Demolition Range		
17887 Flame Operations Range		
17888 Engineer Qualification Range, Non-Standardized		
17889 Engineer Qualification Range, Automated/Standardized		

1798 Infiltration Course, Live Fire

Infiltration courses are used for soldiers to practice maneuvering through various barbed wire and log obstacles while machine guns fire overhead.

Army	Navy	Air Force
17891 Infiltration Course		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

1799 Confidence/Obstacle Course

A facility at which individual service members and small teams can confront and overcome various obstacles in order to enhance physical fitness, confidence, and unit esprit.

Army	Navy	Air Force
17950 Confidence Course		
17994 Obstacle Course		

2111 Aircraft Maintenance Hangar

A facility designed to provide space for aircraft maintenance, repair, and inspection activities which require protection of the aircraft from the elements.

Army	Navy	Air Force
21110 Aircraft Maintenance Hangar	21104 Pre-Engineered Maintenance Hangar	211111 Hangar, Maintenance
21114 Aircraft Maintenance Bay	21105 Maintenance Hangar - OH Space	211173 Large Aircraft Maintenance Dock
		211174 Consolidated Aircraft Maintenance
		211175 Medium Aircraft Maintenance Dock
		211177 Small Aircraft Maintenance Dock
		211179 Fuel System Maintenance Dock

2112 Aircraft Maintenance Shop

A facility designed to house aircraft and aircraft component maintenance, repair, and inspection activities.

Army	Navy	Air Force
21113 Aircraft Parts Storage	21102 Nose Hangar	211147 Shelter, Aircraft Weapons Calibration
21116 Hangar Shop Space	21106 Maintenance Hangar - 01 Space	211152 Shop, Aircraft General Purpose
21117 Avionics Maintenance Shop, Installation	21108 Airframes Shop	211153 Shop, Non-Destructive Inspection
21120 Aircraft Component Maintenance Shop	21115 Line Maintenance Shelter	211154 Shop, Aircraft Maintenance, Organizational
21130 Aircraft Paint Shop	21121 Engine Maintenance Shop	211157 Shop, Jet Engine Inspection and Maintenance
	21145 Avionics Shop	211161 Corrosion Control Utility Storage
	21154 Aviation Armament Shop	
	21165 Airborne Weapons Support Equipment Shop	
	21175 Parachute/Survival Equipment Shop	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2113 Aircraft Corrosion Control Hangar

A facility designed to contain an aircraft during corrosion control operations.

Army

Navy

Air Force

21103 Corrosion Control Hangar

211159 Aircraft Corrosion Control

2114 Aircraft Engine Test Building

A facility designed to test aircraft engines.

Army

Navy

Air Force

21140 Aircraft Engine Test Building

21101 Aircraft Acoustical Enclosure

211183 Test Cell

21181 Engine Test Cell (Non-NARF)

21183 Engine Test Cell (NARF)

2115 Aircraft Maintenance Hangar, Depot

A facility designed to provide space for aircraft depot level maintenance, repair, and inspection activities which require protection of the aircraft from the elements.

Army

Navy

Air Force

211116 Hangar, Maintenance Depot

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2116 Aircraft Maintenance Shop, Depot

A facility designed to house aircraft and aircraft component depot level maintenance, repair, and inspection activities.

Army	Navy	Air Force
	21110 Aircraft Overhaul and Repair Shop	211251 Shop, Turbine Depot
	21111 Corrosion Control-Cleaning Shop	211252 Shop, RAM/Air Depot
	21112 Paint and Finishing Hangar	211253 Shop, Alternator Drive Overhaul and Test Depot
	21113 Aircraft Non-Destructive Testing Shop	211254 Shop, Aircraft and Engine Access Overhaul Depot
	21114 Aircraft Rework Shop	211256 Shop, Engine Test and Storage Depot
	21120 Aircraft Engine Overhaul Shop	211271 Shop, Instrument Overhaul Depot
	21122 Engine Preparation and Storage Shop	
	21123 Engine Examination and Evaluation Shop	
	21124 Dedicated Aircraft Engine Overhaul General Process	
	21125 Jet Engine Overhaul Shop	
	21126 Reciprocating Engine Overhaul Shop	
	21127 Turbine Engine Overhaul Shop	
	21130 Aircraft and Engine Accessories Overhaul Shop	
	21131 Dedicated Aircraft & Engine Accessories Oh Gen Proc	
	21132 Metal Components Shop	
	21133 Non-Metal Components Shop	
	21134 Dynamic Components Shop	
	21135 Hydraulic Components Shop	
	21136 Electrical Components Shop	
	21137 Turbine Accessories Shop	
	21138 Pneumatic Oxygen Shop	
	21139 Optical and Photographic Components Shop	
	21140 Electronics, Communication and Armament System Shop	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

21141	Dedicated Electron,Comm & Armament General Process
21142	Electronic System Components Shop
21143	Inertial Quality Instrument Overhaul Shop
21144	Non-Inertial Quality Instrument Overhaul Shop
21150	Aircraft Armament/Missile Rework Shop
21151	Dedicated Acft Armament/Missile Rework Gen Purpose
21152	Aircraft Weapon Overhaul and Test Shop
21153	Air Launched Missile Rework Shop
21160	Support Equipment Rework Shop
21161	Dedicated Support Equipment Rework Gen Purpose Shop
21162	Support Equipment Calibration Shop
21163	Ground Support Equipment Rework Shop
21164	Ground Support Equipment Holding Shed
21170	Manufacturing and Repair Shop
21171	Dedicated Manufacturing & Repair Gen Purpose Shop
21172	Metal Fabrication/Manufacturing Shop
21173	Metal Treatment Shop
21174	Non-Metal Fabrication/Manufacturing Shop
21176	Miscellaneous Parts/Components Repair Shop
21180	Test and Calibration Shop
21182	Aircraft Weapons Alignment Shelter
21184	Helicopter Blade Test Facility
21185	Radome Test Facility
21186	Radar/Antenna Test Facility
21187	Aircraft Weapons Alignment/Boresight Facility
21190	Other Support Facilities
21192	Covered Ground Check/Flight Test Facility

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

21193 Engineering Laboratory
 21195 Material and Equipment Staging/Storage Facility
 21196 Maintenance - Aircraft/Spares Storage
 21197 Plant Services for Aircraft Overhaul
 21198 Aircraft Acoustical Enclosure

2118 Aircraft Engine Test Facility

A facility, other than a building, designed to test aircraft engines.

Army	Navy	Air Force
21141 Aircraft Engine Test Structure	21188 Power Check Pad with Sound Suppression	211193 Test Stand
	21189 Power Check Pad without Sound Suppression	
	21191 Uncovered Ramp	
	21194 Aircraft Power Check Facilities	

2121 Missile Maintenance/Assembly Building

A facility in which guided missiles are assembled and/or maintained.

Army	Navy	Air Force
21416 Missile Maintenance Building	21210 Guided Missiles Integration Facility	212212 Shop, Missile Assembly
	21230 Missile Assembly&Test Building	212213 Shop, Tactical Missile, Glide Weapon Maintenance
	21277 Guided-Missiles-Spares Storage	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2123 Missile/Launcher Maintenance Support Facility

A facility which supports guided missile and launch equipment maintenance.

Army

Navy

21220 Missile Equipment-Maintenance Shop

Air Force

212215 Missile Run-up Shop

212216 Shop, Missile Service

212217 Shop, Missile Warhead Assembly and Maintenance

212218 Missile Warhead Maintenance Shop

212219 Shop, Missile Battery

212220 Interated Maintenance Facility

212252 Shop, Pilotless Aircraft

2124 Missile Test Tower

A facility for testing guided missiles.

Army

Navy

14951 Missile Service Tower

21240 Missile Component-Sling-Test-Tower

Air Force

2125 Missile Maintenance/Assembly Building, Depot

A facility in which guided missiles are assembled and/or maintained at the depot level.

Army

Navy

Air Force

21210 Guided Missile Maintenance Building, Depot Level

21220 Guided Missile Launcher Equipment Shop, Depot Level

2131 Ship Maintenance Drydock

A facility into which a ship can be floated and the water removed, to allow for maintenance and repair of areas usually underwater.

Army

Navy

Air Force

21310 Ship Repair Graving Drydock

21310 Drydock

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2132 Marine Railway

A facility consisting of rollers on which a ship may be hauled out of the water along an inclined track.

Army		Navy		Air Force
21320	Marine Railway	21320	Marine Railway	213436 Marine Railway

2133 Marine Maintenance Shop

A facility designed to house ship component maintenance, repair, and inspection activities.

Army		Navy		Air Force
21330	Ship Repair Shop	21330	Shore Intermediate-Maintenance Facility	213363 Shop, Marine Maintenance
		21341	Central-Tool Shop	
		21342	Shipfitting Shop	
		21343	Sheet Metal Shop	
		21344	Forge&Heat-Treat Shop	
		21345	Welding Shop	
		21348	Quality-Assurance Office	
		21349	Inside-Machining Shop	
		21350	Optical Shop	
		21351	Weapons Shop	
		21352	Marine-Machining Shop	
		21353	Boilermaking Shop	
		21354	Electrical Shop	
		21355	Pipefittng Shop	
		21356	Woodworking Shop	
		21357	Electronics Shop	
		21358	Boat Shop	
		21359	Abrasive Blast Facility	
		21360	Paint&Blasting Shop	
		21361	Rigging Shop	
		21362	Sail Loft	
		21363	Foundry	
		21364	Pattern Making Shop	
		21366	Temporary-Services Shop	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2134 Marine Maintenance Support Facility

A facility designed to support ship component maintenance, repair, and inspection activities.

Army		Navy		Air Force
21335	Ship Repair Facility	21367	Pumphouse, Drydocks	
		21368	Diver-Change-House	
		21370	Waterfront Service-Support Building	
		21375	Amphibian-Vehicle Maintenance Shop	
		21377	Maintenance Ships-Spares Storage	

2135 Landing Craft Wash Facility

A washing facility for marine landingcraft.

Army		Navy		Air Force
		21373	Landing Craft Wash Rack	
		21374	Landing Craft Rinse Facility	

2136 Nuclear Repair Shop

A facility for the maintenance and repair of nuclear/radioactive items.

Army		Navy		Air Force
		21365	Nuclear Repair Shop	

2137 Fixed Crane Structure

A facility with a movable boom to hoist heavy objects for ship repair and maintenance activities.

Army		Navy		Air Force
21340	Fixed Crane	21340	Fixed-Crane Structures	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2141 Vehicle Maintenance Shop

A facility designed to house land vehicle and vehicle component maintenance, repair, and inspection activities.

Army	Navy	Air Force
21408 Component Cleaning Facility	21410 Combat-Vehicle Maintenance Shop	214425 Vehicle Maintenance Shop
21410 Vehicle Maintenance Shop	21420 Automotive-Vehicle Maintenance Shop	214467 Shop, Refueling Vehicle
21411 Repair Bays, Non-DOL/DPW	21430 Refueling-Vehicle Shop	
21412 Maintenance Storage, Non-DOL/DPW	21451 Automotive Organizational Shop	
21413 Administration and Shop Control, Non-DOL/DPW	21453 Field-Maintenance Shop -Tank/Automotive	
21414 General Item Repair Shop, Non-DOL/DPW		
21415 Compact Item Repair Shop, Non-DOL/DPW		
21417 Vehicle Paint and Prep Shop, Non-DOL/DPW		
21470 Oil Storage Building, Non-DOL/DPW		

2142 Vehicle Maintenance Shop, Depot

A facility designed to house land vehicle and vehicle component maintenance, repair, and inspection activities at the depot level.

Army	Navy	Air Force
21435 Major End Item Rebuild Shop, Depot Level		
21440 Component Rebuild Shop, Depot Level		
21441 Vehicle Maintenance Facility, Depot Level		
21445 Tank/Automotive Parts Storage, Depot Level		
21458 Steam Cleaning Building, Depot Level		
21462 Steam Cleaning Facility, Depot Level		
21465 Drum Reconditioning Plant, Depot Level		

2143 Vehicle Maintenance Shop, National Guard

A facility designed to house land vehicle and vehicle component maintenance, repair, and inspection activities by the National Guard.

Army	Navy	Air Force
21407 National Guard Vehicle Maintenance Shop		
21419 Combined Support Maint Shop/Mobilization And Training Equip Site		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2144 Vehicle Maintenance Shop, Reserve

A facility designed to house land vehicle and vehicle component maintenance, repair, and inspection activities by the Reserves.

Army		Navy		Air Force
21409	Army Reserve Vehicle Maintenance Shop			
21418	Area Maintenance Support Activity/Equipment Concentration Site			

2145 Vehicle Maintenance Facility

A facility, other than a building, designed to support land vehicle and vehicle component maintenance, repair, and inspection activities.

Army		Navy		Air Force
14955	Wash Platform, Organizational	21455	Vehicle Wash-Platform	214422 Vehicle Service Rack
14960	Grease Rack	21456	Grease Rack	833358 Garbage Container Washrack

2146 Launch Vehicle Test Facility

A facility, other than a building, designed to support missile launch vehicle and vehicle component maintenance, repair, and inspection activities.

Army		Navy		Air Force
				214469 Transporter/Erector Test Facility

2151 Weapon Maintenance Shop

A facility designed to house weapon and weapon component maintenance, repair, and inspection activities.

Army		Navy		Air Force
		21560	Field-Maintenance Shop -Ordnance	215552 Shop, Weapons and Release Systems

2152 Weapon Maintenance Shop, Depot

A facility designed to house weapon and weapon component maintenance, repair, and inspection activities at the depot level.

Army		Navy		Air Force
21510	Small Arms Repair Shop, Depot Level	21510	Small Arms Shop	215553 Shop, Aircraft Weapons Overhaul Depot
21520	Light Gun Shop, Depot Level	21520	Light-Gun Shop	215554 Shop, Ordnance Equipment, Depot
21522	Weapon Quality Assurance/Calibration Facility, Depot Level	21530	Heavy-Gun Shop	215555 Shop, Cartridge Overhaul Depot
21530	Heavy Gun Shop, Depot Level	21550	Launcher&Projector Maintenance Shop	
		21650	Special Weapons Shop	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2153 Special Weapon Maintenance Shop

A facility designed to house special weapon and weapon component maintenance, repair, and inspection activities.

Army	Navy	Air Force
21540 Special Weapons Shop, Depot Level		215582 Shop, Surveillance and Inspection

2154 Weapon Maintenance Facility, Depot

A facility, other than a building, designed to support weapon and weapon component maintenance, repair, and inspection activities at the depot level.

Army	Navy	Air Force
21545 Weapons Repair Facility, Depot Level		

2161 Ammunition Maintenance Shop

A facility designed to house ammunition maintenance, repair, and inspection activities.

Army	Navy	Air Force
21670 Ammunition Inspection, Repair, Repacking Building, Installation	21655 Air-Weapons Underwater-Weapons Shop	

2162 Ammunition Maintenance Shop, Depot

A facility designed to house ammunition maintenance, repair, and inspection activities at the depot level.

Army	Navy	Air Force
21610 Ammunition Renovation Shop, Depot Level	21605 Change/Relief House	216642 Shop, Conventional Munitions
21612 Ammunition Surveillance Shop, Depot Level	21610 Ammunition Rework&Overhaul Shop	
21620 Rocket Overhaul Shop, Depot Level	21620 Rocket Rework&Overhaul Shop	
21622 Explosives Receiving/Servicebuilding, Depot Level	21630 Mines&Depth-Charge Rework&Overhaul Shop	
21630 Ammunition Demolition Shop, Depot Level	21640 Torpedo Shop	
21640 Dunnage Building, Depot Level	21660 Quality Evaluation Laboratory	
21642 Component Cleaning Shop, Depot Level	21677 Ammunition-Explosive Maintenance Storage	
21650 Ammunition Quality Assurance/Calibration Facility, Depot Level		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2163 Ammunition Maintenance Facility, Depot

A facility, other than a building, designed to support ammunition maintenance, repair, and inspection activities at the depot level.

Army		Navy		Air Force
21632	Ammunition Demolition Facility			
21660	Ammunition Maintenance Facility, Depot Level			

2171 Electronic and Communication Maintenance Shop

A facility designed to house electronic and communication equipment maintenance, repair, and inspection activities.

Army		Navy		Air Force
		21710	Electcnx&Comm Maintenance Shop	217712 Shop, Avionics
		21730	Field Maint Shop(Communications/Electronics)(Marine Corps)	217713 ECM POD Shop and Storage
		21777	Electronics-Spares & Miscellaneous Procured Items & Equip	217722 Shop, ICBM/Tactical Air Control Communications Electronics
				217742 Air Force Communications Service Maintenance Facility
				217752 Shop, Meteorological Equipment
				217762 Shop, Navigational Aids
				217812 Shop, Range Warning System Communications-Electronics

2172 Electronic and Communication Maintenance Shop, Depot

A facility designed to house electronic and communication equipment maintenance, repair, and inspection activities at the depot level.

Army		Navy		Air Force
21710	Electronics Maintenance Shop, Depot Level			217735 Shop, Electrical Overhaul and Test Depot
21712	Commo/Electronics Quality Assurance/Calibration Facility, Depot Level			217736 Radome Overhaul & Test Depot
21722	Communications/Electronics Component Cleaning Shop, Depot Level			
21730	Radar Maintenance Shop, Depot Level			
21740	Avionics Maintenance Shop, Depot Level			

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2173 Electronic and Communication Maintenance Facility

A facility, other than a building, designed to support electronic and communication equipment maintenance, repair, and inspection activities.

Army	Navy	Air Force
	21720 Collimation Tower	
	21740 Antenna Test Range -Ships	
	21750 Sensor Accuracy Check Site	

2181 Installation Support Vehicle Maintenance Shop

A facility designed to house installation support vehicle and vehicle component maintenance, repair, and inspection activities.

Army	Navy	Air Force
21835 Repair Bays, DOL/DPW/IMMA/IMMD	21850 Battery Shop	218712 Aircraft Support Equipment Shop/Storage Facility
21850 Battery Shop	21851 Battery Recharging Shop	
21855 Vehicle Paint and Prep Shop, DOL/DPW/IMMA/IMMD	21860 Aircraft Ground-Support-Equipment Shop	
21865 Oil Storage Building, DOL/DPW/IMMA/IMMD	21861 Ground Support Equipment Holding Shed	
	21891 Mobile Van Shop	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2182 Installation Support Equipment Maintenance Shop

A facility designed to house installation support equipment maintenance, repair, and inspection activities.

Army		Navy		Air Force
21840	Railroad Equipment/Engine Maintenance Shop	21810	Container-Repair&Test Building	218842 Shop and Shelter for Locomotives
21845	Administration and Shop Control, DOL/DPW/IMMA/IMMD	21820	Construction&Weight-Handling Shop	218852 Shop, Survival Equipment
21870	Maintenance Storage, DOL/DPW/IMMA/IMMD	21825	Marine Air-Base-Squadron Facility	218868 Precision Measurement Equipment Lab
21872	Quality Assurance/Calibration Facility, General Purpose, Installation	21830	Drum-Reconditioning Plant	
21879	Procured Item/Equipment Maintenance Facility	21835	Cable Repair House	
21881	Airborne Equipment/Parachute Repair Shop	21840	Railroad-Equipment Shop	
21882	General Item Repair Shop, DOL/DPW/IMMA/IMMD	21845	Instrument-Calibration Shop	
21885	Maintenance Shop, General Purpose	21862	Shipboard-Aircraft Support-Equipment Facility	
21887	Compact Item Repair Shop, DOL/DPW/IMMA/IMMD	21865	Equipment Holding Shed	
		21868	Production-Equipment Maintenance Shop	
		21870	Office-Equipment Office-Appliance Repair Shop	
		21871	Dental-Equipment Maintenance Building	
		21877	Repair Shop Storage	
		21880	Field-Maintenance Shop -General Supply	
		21890	Aviation Support Equipment Shop	
		21892	Aviation Support/Feeder Shop	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2191 Facility Engineer Maintenance Shop

A facility designed to house installation engineer support vehicle and equipment maintenance, repair, and inspection activities.

Army	Navy	Air Force
21910 Engineering/Housing Maintenance Shop	21910 Public-Works Shop	218827 Shop, Furniture Repair Overseas
21922 Entomology Facility	21920 Pavement and Grounds Equipment Shed	219943 Base Engineer Pavements and Grounds Facility
21925 Engineer Maintenance Facility	21925 Public Works Shops Expendable/Work-In-Process Store	219944 Base Engineer Maintenance Shop
	21930 Painting and Related Operations Building	219945 Base Engineer Hospital Maintenance Shop
	21977 Public-Works Maintenance Storage	219946 Base Engineer Covered Storage Facility
		219947 Base Engineer Storage Shed

2192 Facility Engineer Maintenance Facility

A facility, other than a building, designed to support installation engineer support vehicle and equipment maintenance, repair, and inspection activities.

Army	Navy	Air Force
	21931 Paint-Structure - Related Facilities	
	21940 Sewage Hose Storage Facility	

2211 Aircraft Production Plant

A facility for the production, quality assurance, and calibration of aircraft and aircraft components.

Army	Navy	Air Force
22110 Aircraft Engine Assembly Plant	22110 Aircraft Engine-Assembly Plant	221221 Production Aircraft
22120 Airframe Assembly Plant	22120 Airframe-Assembly Plant	221222 Production Engines
22122 Aircraft Quality Assurance/Calibration Facility	22130 Aircraft Accessories-Assembly Plant	221223 Aircraft Production Support
22125 Aircraft Production Structure		221227 Aircraft Production Engine Test Facility
		221228 Aircraft Production Final Assembly & Checkout
		221229 Aircraft Production Component Manufacture
		221231 Aircraft Production Engine Overhaul Facility

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2221 Missile Production Plant

A facility for the production, quality assurance, and calibration of missiles and missile components.

Army		Navy		Air Force
22210	Guided Missile Assembly Plant	22210	Missile Assembly-Plant	222222 Production Missiles
22220	Guided Missile Handling and Launcher Plant	22220	Missile Handling Launch Equipment	222223 Guided Missile Production Facility
22228	Guided Missile Quality Assurance/Calibration Facility			222224 Guided Missile Production Facility (Engines)
22230	Guided Missile Production Structure			222225 Guided Missile Production Facility (Component Parts)
				222226 Guided Missile Production Facility (Assembly)
				228229 Plant Cartographic & Geophysics

2231 Ship Production Plant

A facility for the production, quality assurance, and calibration of ships and ship components.

Army		Navy		Air Force
		22310	Fabrication&Assembly Building	

2232 Ship Building Way

An area for the manufacture and assembly of a ship.

Army		Navy		Air Force
		22320	Ship-Building Ways	

2233 Ship Building Drydock

A structure for the manufacture and assembly of a ship.

Army		Navy		Air Force
		22330	Ship-Building Drydocks	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2241 Tank/Automotive Production Plant

A facility for the production, quality assurance, and calibration of tanks, vehicles and their components.

Army		Navy		Air Force
22410	Combat Vehicle Assembly Plant	22410	Combat-Vehicle Assembly Plant	
22412	Engine Test Building	22420	Automotive-Vehicle Assembly Plant	
22416	Heat Treating Shop			
22422	Plating Shop			
22430	Machine Shop			
22434	Tank/Automotive Quality Assurance/Calibration Facility			

2242 Tank/Automotive Production Facility

A facility, other than a building, which supports the production, quality assurance, and calibration of tanks, vehicles, and their components.

Army		Navy		Air Force
22435	Tank/Automotive Production Structure			

2251 Weapon Production Plant

A facility for the production, quality assurance, and calibration of weapons and weapon components.

Army		Navy		Air Force
22510	Small Arms Plant	22510	Small-Arms Plant	
22520	Light Gun Plant	22520	Light-Gun Plant	
22525	Forge Shop	22530	Heavy-Gun Plant	
22530	Heavy Gun Plant	22540	Harbor-Protective-Net Plant	
22532	Foundry	22550	Launcher&Projector Plant	
22535	Welding Shop	22560	Armor-Plate Plant	
22537	Machine Shop, Weapons			
22548	Weapons Quality Assurance/Calibration Facility, Production			

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2252 Weapon Production Facility

A facility, other than a building, which supports the production, quality assurance, and calibration of weapons and weapon components.

Army

Navy

Air Force

22565 Weapons Production Structure

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2261 Ammunition Production Plant

A facility for the production, quality assurance, and calibration of ammunition and ammunition components.

Army	Navy	Air Force
22610 Bag Charge Filling Plant	22610 Bag-Charge-Filling Plant	226226 Production Armament Explosives
22612 Acid Manufacturing Plant	22615 Case-Filling Plant	226227 Propellants, Fuels, Oxidizers
22614 Lead Azide Manufacturing Plant	22620 Case-Overhaul Tank-Repair Facility	
22616 Explosive Manufacturing Plant	22625 40MM-Loading Plant	
22618 Chemical, Biological, Radiological Plant	22630 20MM-Loading Plant	
22620 Case Overhaul and Tank Facility	22635 Major-Caliber Projectile-Loading Plant	
22622 Pyrotechnic Production	22640 Medium-Caliber Projectile-Loading Plant	
22624 Metal Parts Production	22645 Large-Caliber Rocket-Motor-Loading Plant	
22625 Small Caliber Loading Plant (Under 40MM)	22650 Medium-Caliber Rocket-Motor-Loading Plant	
22626 Bomb High Explosives Filling Plant	22655 Cast-High-Explosives Filling Plant	
22628 Metal Parts Loading Plant	22660 Special-Weapons Plant	
22630 Minor Caliber Loading Plant (40-75MM)	22665 Propellant&Related-Chemical Plant	
22632 Ammunition Foundry	22670 Ready-Ammunition-Belting Plant	
22635 Medium Caliber Loading Plant (76MM-120MM)	22675 Underwater Demolition Equipment Plant	
22638 Ammunition Quality Assurance/Calibration Facility, Production	22680 Ammunition-Loading Plant	
22640 Major Caliber Loading Plant (Over 120MM)	22685 Fuse-Assembly Plant	
22645 Large Caliber Rocket Motor Loading Plant	22686 Mine-Assembly Plant	
22650 Medium Caliber Rocket Motor Loading Plant	22688 Pyrotechnic Production Facility	
22655 Cast High Explosive Filling Plant		
22660 Special Weapons Plant		
22665 Ammunition Washout Facility		
22670 Case Filling Plant		
22680 Propellant Plant		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2262 Ammunition Production Facility

A facility, other than a building, which supports the production, quality assurance, and calibration of ammunition and ammunition components.

Army	Navy	Air Force
22685 Ammunition Production Structure	22656 Cast-High-Explosives Filling Facility	
	22666 Propellant&Related-Chemical Facility	

2263 Powder-Tank Storage

A tank for the storage of ammunition powder or flakes.

Army	Navy	Air Force
	22935 Powder-Tank/Flake-Tank Storage	

2264 Ammunition Demilitarization Plant

A facility for the demilitarization of ammunition to a harmless condition.

Army	Navy	Air Force
21512 Weapon Demilitarization Shop, Depot Level	22681 Demilitarization Building	

2265 Ammunition Demilitarization Facility

A facility, other than a building, which supports the demilitarization of ammunition to a harmless condition.

Army	Navy	Air Force
	22682 Demilitarization Facility	

2271 Electronic and Communication Production Plant

A facility for the production, quality assurance, and calibration of electronic and communication equipment and components.

Army	Navy	Air Force
	22710 Radio&Radar Equipment Plant	227227 Production Electronics and Communication Equipment
	22720 Sonar Equipment Plant	227228 Production Space Systems
	22730 Guidance Equipment Plant	
	22735 Printed-Circuit Shop	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

2281 Miscellaneous Support Production Plant

A facility for the production of miscellaneous items which are not included in another Facility Analysis Category.

Army		Navy		Air Force	
22810	Leather/Textile/Clothing Plant	22810	Parachute&Survival-Equipment Plant	228228	Production Miscellaneous Items and Equipment
22845	Miscellaneous Procured Item Production Structure	22820	Construction Equipment Plant		
		22830	Railroad Equipment Plant		
		22960	Baling Facility		
		22977	Maintenance-Production Storage -Ready Issue Etc		
		22980	Container-Assembly Building		

2291 Construction Material Production Plant

A facility for the production of construction materials for the installation.

Army		Navy		Air Force	
22910	Asphalt Plant	22910	Asphalt Plant	229982	Asphalt Plant
22920	Concrete Plant	22920	Concrete-Batching Plant	229984	Concrete Plant
22930	Quarry/Rock Crusher Plant	22930	Rock-Crusher Plant	229987	Rock Crusher Plant
22940	Sawmill	22940	Sawmill		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

3101 RDT&E Laboratory

Buildings used directly in theoretical or applied research, development, testing, and evaluation activities.

Army

31010 Chemistry Lab
 31015 Greenhouse, R&D
 31020 Metallurgy Lab
 31030 Nuclear Physics and Chemical Lab
 31040 Physics Lab
 31050 Human Engineering Lab
 31060 Medical Research Lab
 31061 Medical Research Lab Animal Shelter
 31062 Dental Research Lab
 31063 Wildlife Observation Building
 31065 Climatic Chamber Building

Navy

31011 Astronomy&Astrophysics Laboratory
 31013 Chemistry&Toxicology Laboratory
 31015 Materials Laboratory
 31017 Optics Laboratory
 31019 Physics Laboratory
 31021 Radiation-Effects Laboratory
 31023 Combined-Research Laboratory
 31025 Biological Laboratory
 31027 Environmental Laboratory
 31029 Animal-Applications Laboratory
 31031 Medical Laboratory
 31033 Computation&Analysis Laboratory
 31037 Ocean-Sciences Laboratory

Air Force

310911 Physics, Science Laboratories
 310912 Sonic, Science Laboratories
 310913 Astrophysics Science Laboratories
 310914 Personnel Research, Science Laboratories
 310915 Chemistry Science Laboratories
 310916 Ground Electronics Science Laboratories
 310917 Nucleonics, Science Laboratories
 310919 Geophysics Science Laboratories
 310921 Medical, Science Laboratories
 310922 Human Engineering Science Laboratories
 310923 Solar Science Laboratories
 310924 Radiation, Science Laboratories
 310925 Aerospace Environment Science Laboratories
 310926 Dynamics Equipment Science Laboratories
 310927 Meteorology, Science Laboratories
 310928 Civil Engineering Science Laboratories
 310929 Biological Science Laboratories
 310931 Laser, Science Laboratories
 310932 Avionics, Science Laboratories
 310933 Materials, Science Laboratories
 310943 Nuclear Engineering Test Lab

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

3111 Aircraft RDT&E Facility

Buildings used in the direct research, development, testing, and evaluation of air frames and other related assemblies, spares, and other aircraft equipment.

Army	Navy	Air Force
31110 Aircraft and Flight Equipment Building	31110 Aircraft&Flight-Equipment Laboratory	311112 Aircraft Dynamic Research Laboratory
	31115 Aircraft Navigational-Equipment Laboratory	311114 Aircraft Dynamic Research Engineering
	31120 Aircraft Ground-Support-Equipment Laboratory	311115 Aircraft Dynamic Research Test
	31125 Aircraft Systems-Intergration Laboratory	311171 Aircraft Research Laboratory
		311173 Aircraft Research Engineering
		311174 Aircraft Research and Testing

3121 Missile and Space RDT&E Facility

Buildings used in the direct research, development, testing, and evaluation of missiles, missile systems, related ground handling and launching equipment, and other aerospace equipment.

Army	Navy	Air Force
31210 Astronautical and Geophysical Building	31210 Guided-Missile Laboratory	312472 Missile and Space Research Laboratories
31220 Guided Missile Building	31215 Missile Navigational-Equipment Laboratory	312476 Missile and Space Research Engineering
	31220 Missile Support-Equipment Laboratory	312477 Missile and Space Research Testing
	31225 Spacecraft/Satellite Laboratory	312941 Satellite Control Station
	31230 Missile Systems-Intergration Laboratory	

3131 Ship and Marine RDT&E Facility

Buildings used in the direct research, development, testing, and evaluation of ships and marine equipment, and amphibious vehicles.

Army	Navy	Air Force
	31310 Ship-and-Marine Laboratory	
	31315 Ships-and-Marine Navigational-Equipment Laboratory	
	31320 Ships-and-Marine Equipment Laboratory	
	31325 Ships and Marine Systems Intergration Laboratory	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

3141 Tank and Automotive RDT&E Facility

Buildings used in the direct research, development, testing, and evaluation of tank and other automotive equipment.

Army	Navy	Air Force
31410 Ground Transport Equipment Building	31410 Ground Transportation Equipment Laboratory	
	31415 Other Ground Equipment Laboratory	

3151 Weapons RDT&E Facility

Buildings used in the direct research, development, testing, and evaluation of weapons and weapon systems. Does not include missile related research which is under Facility Analysis Category 3121.

Army	Navy	Air Force
31510 Ordnance Building	31510 Aircraft Weapon Systems Laboratory	315222 Armament Research Ballistic Laboratory
	31515 Ship Weapon System Laboratory	315236 Armament Research Engineering
	31520 Underwater Weapon System Laboratory	315237 Armament Research Testing
	31525 Ground Weapon Systems Laboratory	315944 Weapons Guidance Laboratory
	31530 Weapon Systems Integration Laboratory	

3161 Ammunition, Explosive, and Toxic RDT&E Facility

Buildings used in the direct research, development, testing, and evaluation of ammunition, explosives, and toxic materials.

Army	Navy	Air Force
31610 Chemical Equipment and Material Building	31610 Ammunition, Explosives and Toxics Laboratory	316333 Ammunition, Explosives, and Toxics Laboratory
31620 Ammunition/Explosives/Toxics Building		316337 Ammunitions & Explosives Test Facility

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

3171 Electronic and Communication RDT&E Facility

Buildings used in the direct research, development, testing, and evaluation of electronic and communication equipment.

Army		Navy		Air Force	
31710	Communication Equipment Building	31710	Communications Systems Laboratory	317311	Electronic Research Laboratory
31720	Detection Equipment Building	31715	Detection Systems Laboratory	317315	Electronic Research and Engineering
31730	Electrical Equipment Building	31720	Electrical and Electronics Systems Laboratory	317316	Electronic Research and Testing
31740	Electronic Equipment Building	31725	Electrical, Electronics and Communication Systems Integration Lab	317932	Avionics Research Laboratory

3181 Propulsion RDT&E Facility

Buildings used in the direct research, development, testing, and evaluation of propulsion hardware and propellant fuels.

Army		Navy		Air Force	
31810	Nuclear Propulsion Building	31810	Propulsion Systems Laboratory	318612	Propulsion Research Lab, Air Breathing
31820	Propulsion Systems Building	31815	Propulsion Fuel Laboratory	318614	Propulsion Research Lab, Non Air Breathing
				318615	Propulsion Research Lab, Electric
				318632	Propulsion Research Lab, Fuel and Lubricants

3191 Miscellaneous Item and Equipment RDT&E Facility

Buildings used in the direct research, development, testing, and evaluation of miscellaneous items of equipment, such as clothing, survival equipment, and military engineering equipment.

Army		Navy		Air Force	
31910	Nonmetallic Material Building	31910	Miscellaneous Equipment and Items Laboratory	319441	Equipment Research Laboratory
31920	Lab and Test Building, General Purpose	31915	RDT&E Storage Laboratory	319442	Equipment Research Engineering
31930	Vibration Test Lab	31920	Civil Engineering Laboratory	319443	Equipment Research Testing
		31925	Human Factors Laboratory	319946	Material Research Test Laboratory
		31930	Survival Equipment and Clothing Laboratory	319951	Test Track Building
		31935	Metrology and Calibration Laboratory	319995	Research Equipment Storage
		31940	Range Operations and Instrumentation Laboratory		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

3201 Underwater Equipment RDT&E Facility

Buildings used in the direct research, development, testing, and evaluation of underwater equipment.

Army

Navy

Air Force

32010 Underwater Equipment Laboratory

32015 Underwater Navigational Equipment
Laboratory

32020 Underwater Systems Integration Laboratory

3211 RDT&E Technical Service Facility

Buildings used in the manufacturing of models, prototypes, and other items used in direct research, development, testing, and evaluation.

Army

Navy

Air Force

32110 Precision Machine Shop

32110 Technical Services Laboratory

321123 Prototype Model Construction and Assembly

3711 RDT&E Range Building

A building on a firing range used for direct research, development, testing, and evaluation activities.

Army

Navy

Air Force

37110 RDT&E Range Buildings

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

3712 RDT&E Range Facility

A firing range facility used for direct research, development, testing, and evaluation activities.

Army	Navy	Air Force
37120 RDT&E Range Structures	37110 Science Systems Range Facility	371475 Missile Instrumentation Station
39080 RDT&E Range Facilities	37111 Aircraft Systems Range Facility	371484 Missile Radar Station
	37112 Missile and Space Systems Range Facility	371485 Missile Theodolite Station
	37113 Ships and Marine Systems Range Facility	371486 Missile Communications Station
	37114 Tank and Automotive Systems Range Facility	
	37115 Weapons and Weapon Systems Range Facility	
	37116 Ammunition, Explosives and Toxics Range Facility	
	37117 Electronic, Communication & Electrical System Range Facility	
	37118 Propulsion Systems Range Facility	
	37119 Miscellaneous Items and Equipment Range Facility	
	37120 Underwater Systems Range Facility	

3713 RDT&E Range Complex

A firing range complex used for direct research, development, testing, and evaluation activities.

Army	Navy	Air Force
		371923 Test Range Complex

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

3901 Miscellaneous RDT&E Facility

Scientific structures and facilities, other than buildings, used for direct research, development, testing, and evaluation activities which are not included in another Facility Analysis Category.

Army		Navy	Air Force		
39010	Aircraft and Flight Equipment Facility	14945	Missile Launch-Facility	390125	Aerodynamics Wind Tunnel, Subsonic
39014	Astronautical and Geophysical Facility	39010	Science Systems Facility	390127	Aerodynamics Wind Tunnel, Supersonic
39018	Chemical Equipment and Material Facility	39011	Aircraft Systems Facility	390128	Aerodynamics Wind Tunnel, Transonic
39024	Communication Equipment Facility	39012	Missile and Space Systems Facility	390129	Aerodynamics Wind Tunnel, Hypersonic
39028	Detection Equipment Facility	39013	Ships and Marine Systems Facility	390157	Gas Dynamics Wind Tunnel, Supersonic
39030	Electrical Equipment Facility	39014	Tank and Automotive Systems Facility	390171	Aircraft Research Testing
39034	Electronic Equipment Facility	39015	Weapons and Weapons Systems Facility	390221	Armament Research Storage
39038	Ground Transport Equipment Facility	39016	Ammunition, Explosives and Toxics Facility	390224	Armament Research Testing, Structural
39040	Guided Missile Facility	39017	Electronic, Communication and Electrical Systems Facility	390311	Electronic Research Radar
39064	Propulsion Systems Facility	39018	Propulsion Systems Facility	390381	Electronic Research Navaid
39068	Ordnance Facility	39019	Miscellaneous Items and Equipment Facility	390531	Missile Launch Test Facility
		39020	Underwater Systems Facility	390551	Missile Landing Test Facility
				390562	Missile Storage, Fuel
				390611	Propulsion Engine Testing, Fuel Systems
				390612	Propulsion Engine Test Stand
				390614	Propulsion Engine Test Cell
				390719	Test Track Building
				390915	Research Communication Station Complex

3902 RDT&E Area

An open area used for direct research, development, testing, and evaluation activities.

Army		Navy		Air Force
39069	RDT&E Range			
39075	RDT&E Range Impact Area			
39076	RDT&E Drop Zone			

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

4111 Bulk Liquid Fuel Storage

Facilities for the storage of bulk liquid fuels.

Army	Navy	Air Force
41110 Marine Fuel Storage, Bulk, Above Ground	41110 Ship-Fuel Storage	411123 Demineralized Water Storage
41111 Marine Fuel Storage, Bulk, Underground	41120 Aviation-Gasoline Storage	411127 Water/Alcohol Storage
41120 Aviation Gas Storage, Above Ground	41130 Diesel-Fuel Storage	411128 Special Liquids Storage
41121 Jet Fuel Storage, Above Ground	41140 Motor-Gasoline Storage	411131 Aviation Gas Storage
41122 Aviation Gas Storage, Underground	41150 Jet Engine-Fuel Storage	411134 Diesel Fuel Storage
41123 Jet Fuel Storage, Underground	41160 Liquified-Petroleum - Fuel Gas Strg	411135 Jet Fuel Storage
41130 Diesel Oil/JP8 Storage, Above Ground	41182 Contaminated-Fuel Storage	411137 Storage Mogas
41131 Diesel Oil/JP8 Storage, Underground	41184 Bulk-Heating-Fuel Storage	411138 Storage Solvents
41140 Gasoline Storage, Above Ground		411139 Storage Special Fuels
41141 Gasoline Storage, Underground		
41150 Liquified Gas Storage, Above Ground		
41151 Liquified Gas Storage, Underground		
41160 Liquid Propellant Storage, Above Ground		
41161 Liquid Propellant Storage, Underground		
41180 Fuel Oil Storage, Above Ground		
41181 Fuel Oil Storage, Underground		

4121 Bulk Liquid Storage, Other Than Fuel

Facilities for the storage of bulk liquids, other than fuels.

Army	Navy	Air Force
41170 Lubricant Storage	41215 Road-Oil Storage	411132 Aviation Lubricant Storage
41210 Liquid Storage Nonpropellant	41225 Lubricant Storage	
	41235 Ballast&Sludge Storage	
	41240 Organic-Liquid Storage	
	41245 Miscellaneous-Liquid Storage	
	41250 Industrial/POL Waste Storage Facility	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

4122 Liquid Oxygen Storage

A facility for the storage of liquid oxygen.

Army

Navy

Air Force

442258 Liquid Oxygen Storage

4211 Ammunition Storage, Depot and Arsenal

Facilities for the storage of ammunition at depots and arsenals.

Army

Navy

Air Force

42104	Explosive Transfer Building, Depot Level	42112	Fuse&Detonator Magazine
42107	Stradley, Nonatomic Blast Resistant, Depot Level	42122	High-Explosive Magazine
42110	Fuse and Detonator Magazine, Depot Level	42132	Inert Storehouse
42120	High Explosive Magazine, Depot Level	42142	Smokedrum Storehouse
42150	Smokeless Powder Magazine, Depot Level	42148	Small-Arms Pyrotechnic Magazine
42160	Special Weapons Magazine, Depot Level	42152	Smokeless-Powder-Projectile Magazine
42170	Guided Missile Magazine, Depot Level	42162	Special-Weapons Magazine
42180	Igloo Storage, Depot Level	42172	Missile Magazine
42181	Ammunition Storehouse, Depot Level		
42182	Small Arms Ammunition Magazine, Depot Level		
42183	General Purpose Magazine, Depot Level		
42184	Ammunition Hut, Depot Level		
42186	Ammunition Storage Structure, Depot Level		
42288	Ammo Storage Other Than Depot Or Unit		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

4221 Ammunition Storage, Installation

Facilities for the storage of ammunition for the use of the units and activities located at the installation.

Army	Navy	Air Force
42210 Fuse And Detonator Magazine, Installation	42135 Ready Magazine	422253 Storage, Multi-Cubicle Magazine
42215 High Explosive Magazine, Installation		422256 Storage, Rocket Checkout and Assembly
42225 Smokedrum Storehouse, Installation		422257 Storage Segregated Magazine
42230 Small Arms Ammunition and Pyrotechnics Magazine, Installation		422258 Storage Magazine Above Ground Type A, B, &C
42231 Ammunition Storehouse, Installation		422259 Missile Storage Facility
42235 Ready Magazine, Installation		422264 Storage Igloo
42240 Fixed Ammunition Magazine, Installation		422265 Inert Spares Storage
42250 Special Weapons Magazine, Installation		422271 Storage, Module Barricaded
42260 Guided Missile Magazine, Installation		422273 Storage Igloo Steel Arch Underpass
42280 Igloo Storage, Installation		
42281 Ammunition Hut, Installation		
42283 General Purpose Magazine, Installation		
42285 Unit Small Arms Ammunition Storage, Installation		
42286 Ammunition Storage Structure, Installation		

4231 Liquid Propellant Storage, Ammunition Related

Facilities for the bulk storage of ammunition related propellants.

Army	Navy	Air Force
42310 Liquid Propellant Storage, Ammunition, Building	42310 Liquid-Propellant Storage	423111 Liquid Propellant Ammo Storage
42311 Liquid Propellant Storage, Ammunition, Facility		
42312 Liquid Propellant Storage, Ammunition, Structure		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

4241 Battery Storage, Weapon Related

Facilities for the storage of ammunition related batteries.

Army	Navy	Air Force
42410 Battery Cold Storage Building	42410 Weapon-Related Battery Storage	

4251 Open Ammunition Storage

Open areas used for the storage of ammunition.

Army	Navy	Air Force
42510 Ammunition Storage Pad	42510 Open-Ammunition-Storage Pad	
	42520 Container-Holding Yard -Empty	
	42530 Barricaded Module (Open)	

4311 Cold Storage, Depot

A facility for cooling and storage of materials at the depot level.

Army	Navy	Air Force
43110 Cold Storage Building, Depot Level	43110 Cold-Storage Warehouse	

4321 Cold Storage, Installation

A facility for cooling and storage of materials to be used at the installation level.

Army	Navy	Air Force
43211 Cold Storage Building, Installation	74024 Commissary Cold Storage (Detached)	432283 Cold Storage, Base
43220 Meat Cutting Plant, Installation		

4411 Covered Storage Building, Depot

A facility for depot level storage of materials which require protection from the elements.

Army	Navy	Air Force
44110 Storage Building, General Purpose, Depot Level		441758 Warehouse Supplies and Equipment Depot
44170 Underground Storage Facility, Depot Level		
44182 Vehicle Storage Building, Depot Level		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

4412 Covered Storage Shed, Depot

A facility for depot level storage of materials which require overhead protection from the elements.

Army

Navy

Air Force

44180 Open Warehouse, Depot Level

441628 Shed Supplies and Equipment Depot

44181 Vehicle Storage Facility, Depot Level

4413 Hazardous Materials Storage, Depot

A facility for the storage of hazardous materials at the depot level.

Army

Navy

Air Force

44135 Hazardous Material Storage, Depot Level

21199 Hazardous Material Storehouse

441257 Hazardous Storage Depot

44150 Flammable Material Storehouse, Depot Level

44160 Radioactive Storage Warehouse, Depot Level

4414 Controlled Humidity Storage, Depot

A facility for storage of materials at a controlled humidity at the depot level.

Army

Navy

Air Force

44130 Controlled Humidity Warehouse, Depot Level

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

4421 Covered Storage Building, Installation

A facility for storage of materials which require protection from the elements, to be used by units and activities at the installation.

Army		Navy		Air Force
44210	Aircraft Production Parts Storage, Installation	44110	General Warehouse	442515 Medical Storage for War Readiness Material
44220	Storage Building, General Purpose, Installation	44111	General Warehouse - Marcorps	442758 Warehouse Supply and Equipment Base
44224	Organizational Storage Building	44112	Storage Air-Ground-Organic-Units MARCOR	442765 Warehouse, Troop Subsistence
44250	Underground Storage Facility, Installation	44113	MARCOR Logsupbase Warehouse	442768 Warehouse, Forms and Publications, Base
44271	Consolidated Housing Furniture Storage	44114	MARCOR Sassy Warehouse	442769 Housing Supplies and Storage Facility
44288	Installation Storage Other Than Depot Or Unit	44140	Underground Storage	
		44170	Disposal-Salvage-Scrap Building	
		44171	Integrated Logistics Overhaul and Outfitting Building	
		44172	Servmart	
		44173	MTIS Building	
		73077	Personnel-Support Storage(Rdy-Iss/Shop-Stor/Misc)	

4422 Covered Storage Shed, Installation

A facility for storage of materials which require overhead protection from the elements, to be used by units and activities at the installation.

Army		Navy		Air Force
44222	Storage Shed, General Purpose, Installation	44135	General Storage Shed	442628 Base Supply and Equipment Base

4423 Hazardous Materials Storage, Installation

A facility for the storage of hazardous materials at the installation level.

Army		Navy		Air Force
44228	Hazardous Material Storage Building, Installation	44130	Hazardous&Flammables Storehouse	442257 Base Hazardous Storage
44240	Flammable Material Storehouse, Installation			
44260	Radioactive Storage Warehouse, Installation			

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

4424 Controlled Humidity Storage, Installation

A facility for storage of materials at a controlled humidity to be used at the installation level.

Army	Navy	Air Force
44230 Controlled Humidity Warehouse, Installation	44120 Controlled-Humidity Warehouse	

4425 Vehicle Storage, Covered

A facility for the long term storage of vehicles which require protection from the elements.

Army	Navy	Air Force
44262 Vehicle Storage Shed, Installation		
44263 Vehicle Storage Building, Installation		

4426 Storage Silo, Loose Material

A facility for storage of loose material such as sand or road salt.

Army	Navy	Air Force
44216 Storage Silo		

4427 Small Arms Storage, Installation

A central arms storage facility to be used to store small arms from several units or activities.

Army	Navy	Air Force
44223 Arms Building For Battalion and Above	14345 Armory Small-Arms-Ammunition &EM-GR	171141 Armory, Air Force Academy

4511 Open Storage, Depot

An open storage area to be used for depot level storage. Usually a paved surface.

Army	Navy	Air Force
45110 Open Storage Area, Depot Level		451134 Open Storage, Depot

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

4521 Open Storage, Installation

An open storage area to be used for installation level storage. Usually a paved surface.

Army

45210 Open Storage Area, Installation

Navy

45110 Open Storage Area
45170 Extraordinary-Supprt-Dispo Storage Area

Air Force

452252 Open Storage Base Supply
452255 Base Civil Engineer Open Storage
452258 Open Storage, Air Freight/Traffic
Management Surface Freight

452775 Open Storage, Research and Development
821111 Coal Yard

5100 Medical Center/Hospital

A facility which provides general and specialized medical care for authorized personnel, with both inpatient and outpatient services. Pharmacy, clinic, ambulance, and administrative space within the hospital are included in this Facility Analysis Category.

Army

51010 Medical Center/Hospital

Navy

51010 Hospital
51015 Hospital Branch/Annex
51020 Hospital Laundry

Air Force

510001 Composite Medical Facility
510125 Medical Command and Administration
510126 Medical/Dental Education and Training
510147 Pharmacy
510148 Physical Therapy
510149 Radiology
510176 Environmental Health
510212 Food Service
510275 Nursing Services
510278 Aeromedical Staging Facility
510342 Obstetrical Service
510411 Air Force Clinic
510672 Surgical Service
510712 Hospital Central Sterlization
510713 Medical Logistics
510915 Patient Welfare
530634 Medical Food Inspection
550145 Occupational Health Clinic

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

5302 Medical Laboratory

A facility, detached from a hospital, which provides laboratory support to the hospital and/or other medical activities.

Army	Navy	Air Force
53020 Laboratory	22835 Ophthalmic-Support Building	510143 Pathology
	53020 Laboratory	530155 Blood Processing Laboratory
	53050 Environmental-Prev-Medicine Laboratory	530156 Drug Abuse Detection Laboratory
		530311 Radiology Health Laboratory
		530411 Occupational Environmental Health Laboratory
		530511 Clinical Laboratory Epidemiological
		540242 Area Dental Laboratory

5303 Morgue

A facility, either detached or within a hospital, for the identification, preparation, and holding of human remains.

Army	Navy	Air Force
53030 Morgue	53030 Morgue	730911 Mortuary

5304 Veterinary Facility

A facility for administrative and operational functions of veterinary activities assigned to the installation. These can include animal medical care, control of communicable animal diseases, animal boarding, and food inspection.

Army	Navy	Air Force
53040 Veterinary Facility	53040 Animal House Medical	690798 Kennel, Stray Animals
53045 Animal Shelter	53045 Zoonosis-Control Clinic	740270 Animal Clinic
74076 MWR Kennel		

5306 Medical Warehouse

A storage facility for medical equipment and supplies that are continuously withdrawn and replenished. Storage of war reserve medical supplies is included in depot storage facilities.

Army	Navy	Air Force
53060 Medical Warehouse	51077 Hospital Medical Storage	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

5307 Ambulance Shelter

A detached facility to protect ambulances from the elements.

Army		Navy		Air Force
53070	Ambulance Shelter	14310	Emergency Vehicle Garage	510264 Ambulance Shelter
53071	Ambulance Garage			

5400 Dental Facility

A facility, which provides routine and specialized dental treatment to authorized personnel.

Army		Navy		Air Force
54010	Dental Clinic	54010	Dental Clinic	540243 Dental Clinic

5500 Dispensary and Clinic

A detached facility, which provides routine and emergency care to authorized personnel.

Army		Navy		Air Force
55010	Troop Dispensary/Health Clinic	53010	Clinic Out-Patient	510175 Aerospace Medicine
55050	Pharmacy	55010	Medical Clinic	550147 Medical aid Station

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

6100 General Administrative Building

A building containing general office space as well as space typically associated with office space. Associated space may include conference rooms, small storage rooms, restrooms, break/lunch rooms, locker/shower rooms, and utility rooms.

Army	Navy	Air Force
61050 Administrativebuilding, General Purpose	17160 Recruit Processing Building	171356 Technical and Professional Library
61055 Waiting Area	61010 Administrative Office	171822 Recruit Processing
61065 Technical Library	61030 Classified Matter Incinerator/Shredder and Building	610111 Area Defense Council Office
61070 Red Cross Building	61040 Legal Services Facility	610112 Law Center
61075 Courtroom	61070 Division-Wing Headquarters -CMC Only	610119 Family Housing Management Office
	61077 Administrative Storage (Rdy Iss/Shop Str/Misc)	610121 Vehicle Operations Administration
	74012 Red-Cross Navy-Relief	610122 Base Supply Administration
		610123 Air Force Plant Administration Office
		610127 Base Engineer Administration
		610128 Base Personnel Office
		610129 Weapon System Maintenance Management Facility
		610142 Traffic Management Facility
		610144 Munitions Maintenance Administration
		610241 Orderly Room in Dormitory
		610249 Wing Headquarters
		610281 Headquarters Center
		610282 Headquarters Air Force
		610284 Headquarters Major Command
		610285 Headquarters Numbered Air Force
		610286 Headquarters Named/Numbered Division
		610287 Headquarters Specified
		610311 Documentation Staging Facility
		610675 Logistics Facility Depot Operations
		610811 Administrative Office, Non Air Force
		610911 Social Actions Facility
		610913 Disaster Preparedness

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

610915 Air Force Office of Special Investigations
740717 Red Cross Office

6101 Small Unit Headquarters Building

A building which contains the command and staff sections of a company or battery headquarters or the headquarters of a military organization of similar size.

Army	Navy	Air Force
14185 Company Headquarters Building	61073 Company-Battery Headquarters -CMC Only	

6102 Large Unit Headquarters Building

A building which contains the command and staff sections of a battalion, squadron, regiment, group, or brigade headquarters or the headquarters of a military organization of similar size.

Army	Navy	Air Force
14182 Brigade Headquarters Building	61071 Regimental-Group Headquarters -CMC Only	610243 Headquarters, Group
14183 Battalion Headquarters Building	61072 Battalion-Squadron Headquarters -CMC Only	

6103 Printing and Reproduction Plant

A facility designed to provide installation document printing and reproduction support. Equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army	Navy	Air Force
13185 Print Plant Building	22950 Printing Plant	228231 Plant Lithographic Distr Production
		610717 Printing Plant
		610718 Plant Reproduction

6104 Automated Data Processing Center

A building or part of a building, which contains the equipment and functions of automated data processing. Equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army	Navy	Air Force
13131 Information Processing Center	14340 Computer-Program Operations Center	610711 Data Processing Installation
	61020 Data-Processing-Center	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

6200 Administrative Structure, Underground

An underground facility containing general office space as well as that space typically associated with office space. Associated space may include conference rooms, small storage rooms, restrooms, break/lunch rooms, locker/shower rooms, and utility rooms.

Army	Navy	Air Force
62010 Underground Administrative Facility	62010 Administrative Facility -Underground	
	62020 Data-Processing-Center - Underground	
	62077 Administrative Storage -Underground-Misc	

6900 Administrative Structure, Other Than Buildings

Miscellaneous administrative structures such as flagpoles, billboards, reviewing stands, and information stands.

Army	Navy	Air Force
69010 Flagpole	69010 Flagpole Billboard Marker	690252 Bill Board
69020 Information Stand	69015 Saluting-Battery Gun-Mount	690432 Base Flag Pole
69030 Facility Information Sign	69025 Reviewing Stand	690792 Covered Review Stand
	69030 Classified Material Incinerator/Shredder (No Building)	690795 Open Review Stand

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7110 Family Housing Dwelling

A dwelling unit for a service member or for an authorized government civilian and his/her authorized dependents when accompanied by those dependents.

Army	Navy	Air Force
71111 Family Housing, General Officer	71120 Wherry Housing - Enlisted	711111 Family Housing Capehart
71112 Family Housing, Colonel	71121 Wherry Housing - WO-thru-O3	711121 Family Housing Wherry
71113 Family Housing, Lt Colonel and Major	71122 Wherry Housing - O4&O5	711131 Family Housing Lanham
71114 Family Housing, Company Grade and Warrant Officer	71123 Wherry Housing - O-6	711142 Family Housing Appropriated FY 70 and After
71115 Family Housing, Senior NCO	71124 Wherry Housing - O-7 thru O-10	711143 Family Housing Appropriated FY 50-69
71116 Family Housing, Junior NCO/Enlisted	71125 Capehart Housing - Enlisted	711144 Family Housing Appropriated Pre FY 1950
71117 Family Housing, Other Than Military	71126 Capehart Housing - WO-thru-O3	711151 Family Housing Surplus Commodity
	71127 Capehart Housing - O4&O5	711161 Family Housing Deutchmark
	71128 Capehart Housing - O-6	711171 Family Housing Yen
	71129 Capehart Housing - O-7 thru O-10	711181 Family Housing Other
	71130 Fund Housing 1950-thru-1969 -Enlisted	711191 Family Housing Relocatable
	71131 Fund Housing 1950-thru-1969 -WO-thru-O3	711211 Rent Guarrantee Family Housing
	71132 Fund Housing 1950-thru-1969 -O4&O5	711221 Family Housing Leased
	71133 Fund Housing 1950-thru-1969 -O6	711231 Family Housing USA
	71134 Fund Housing 1950-thru-1969 -O7-thru-O10	730775 Rectory
	71135 Leased Housing - Enlisted	
	71136 Leased Housing - WO-thru-O3	
	71137 Leased Housing - O4&O5	
	71138 Leased Housing - O-6	
	71139 Leased Housing - O-7 thru O-10	
	71140 Fund Housing Before-1950 -Enlisted	
	71141 Fund Housing Before-1950 -WO-thru-O3	
	71142 Fund Housing Before-1950 -O4&O5	
	71143 Fund Housing Before-1950 -O6	
	71144 Fund Housing Before-1950 -O7-thru-O10	
	71150 Surplus-Commodity Housing -Enlisted	
	71151 Surplus-Commodity Housing -WO-thru-O3	
	71152 Surplus-Commodity Housing -O4&O5	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

71153	Surplus-Commodity Housing -O6
71154	Surplus-Commodity Housing -O7-thru-O10
71155	Foreign-Source Housing Enlisted
71156	Foreign-Source Housing -WO thru O-3
71157	Foreign-Source Housing -O-4&O-5
71158	Foreign-Source Housing -O-6
71159	Foreign-Source Housing -O-7 thru O-10
71160	Inadequate Lanham Housing - P.L. 85-241
71161	Inadequate Lanham Housing - P.L. 849/76Th Cong
71162	Inadequate Rental Housing - Pre FY 1967
71163	Inadequate Title-III Housing - P.L. 1020/84Th Cong
71164	Wherry Housing - Unacquired
71165	Rental-Guarentee Housing
71170	Fund Housing After-1969 -Enlisted
71171	Fund Housing After-1969 -WO-thru-O3
71172	Fund Housing After-1969 -O4&O5
71173	Fund Housing After-1969 -O6
71174	Fund Housing After-1969 -O7-thru-O10
71175	Manufactured Housing,Enlisted
71176	Manufactured Housing,Officer
71178	Family Housing-Base Operating Support Contractor

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7120 Family Housing Trailer/Relocatable

A trailer or relocatable dwelling unit for a service member or for an authorized government civilian and his/her authorized dependents when accompanied by those dependents.

Army	Navy	Air Force
71210 Family Housing Trailers	71145 Relocatable Housing - Enlisted	712244 Family Housing Trailer
	71146 Relocatable Housing - WO-thru-O3	
	71147 Relocatable Housing - O4&O5	
	71148 Relocatable Housing - O-6	
	71149 Relocatable Housing - O-7 thru O-10	
	71210 Trailers-Inadequate	

7130 Family Housing Trailer Site

Pads or sites with associated utilities provided for privately or government owned trailers and mobile homes.

Army	Navy	Air Force
71310 Trailer Sites	71310 Trailer-Sites -for Govt Owned Trlrs	713366 Trailer Court Parking
	71311 Trailer-Sites -for Prvt Owned Trlrs	

7141 Family Housing Garage/Carport

Detached facilities for the storage of personal vehicles for personnel occupying family housing.

Army	Navy	Air Force
71410 Garage, Family Housing, Detached	71410 Garages Detached -Family Housing	711311 Family Housing w/Attached Garage
71411 Carport, Family Housing	71420 Detached Carports	711312 Family Housing Attached Carport
		714431 Garage, Family Housing, Detached
		714432 Family Housing Detached Carport

7142 Family Housing Storage Facility

Detached facilities for the storage of personal items for personnel occupying family housing.

Army	Navy	Air Force
71420 Detached Storage Building, Family Housing	71477 Housing - Detached Miscellaneous Storage	714433 Family Housing Detached Storage

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7143 Miscellaneous Family Housing Support Facility

Those family housing support facilities which are not included in another Facility Analysis Category.

Army

Navy

Air Force

71430 Family-Housing -Other Detached Buildings

71431 Family-Housing -Other Detached Facilities

71432 Community Center

71433 Housing Welcome Center (HWC)

7145 Trailer Court Support Facility

Facilities which support family housing trailer operations.

Army

Navy

Air Force

71450 Trailer Park Service Building

713352 Mobile Home Court Support Facility

7146 Family Housing Attendant Facility

Facilities which house and support family housing attendants.

Army

Navy

Air Force

714122 Attendants Dining Hall

714124 Attendants Sanitary Facilities

714128 Attendant Quarters

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7210 Enlisted Unaccompanied Personnel Housing

Facilities designed to provide permanent housing for unaccompanied enlisted personnel and civilian equivalents.

Army		Navy		Air Force
72111	Enlisted Unaccompanied Personnel Housing	72111	Bachelor Enlisted Quarters E1/E4	721312 Dormitory Airman Permanent Party/PCS-Student
72170	Unaccompanied Personnel Housing, Senior NCO	72112	Bachelor Enlisted Quarters E5/E6 (Marine Corps E-5 Only)	
		72113	Bachelor Enlisted Quarters E7 thru E9 (Marine Corps E6/E9)	
		72124	Bachelor Enl Qtrs-Marines E1/E4	
		72125	Bachelor Enl Qtrs-Marines E5	
		72126	Bachelor Enl Qtrs-Marines E6/E9	
		72130	Civilian Barracks -GS 01 thru 06	
		72131	Civilian Barracks-Base Operating Support Contractor	
		72146	Berthing - Naval Home	

7212 Enlisted Unaccompanied Personnel Housing, Transient

Facilities which provide lodging to meet short term housing requirements for unaccompanied enlisted personnel and civilian employees on temporary duty or traveling on official business.

Army		Navy		Air Force
72120	Transient Unaccompanied Personnel Housing	72121	Bachelor Enl Qtrs-Transient E1/E4	721315 Dormitory Visiting Airman Quarters
		72122	Bachelor Enl Qtrs-Transient E5/E6	
		72123	Bachelor Enl Qtrs-Transient E7/E9	

7213 Student Barracks

Transient unaccompanied personnel housing for students.

Army		Navy		Air Force
72121	Transient UPH, Advanced Individual Trainees (AIT)	72114	Class A Student Barracks	
72122	Transient UPH, Advanced Skills Trainees (AST)			

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7214 Annual Training/Mobilization Barracks

Facilities which house unaccompanied personnel during reserve component annual training or during mobilizations.

Army	Navy	Air Force
72114 Enlisted Barracks, Annual Training		
72115 Enlisted Barracks, Mobilization		

7218 Recruit/Trainee Barracks

Facilities for housing recruits and/or trainees.

Army	Navy	Air Force
72181 Trainee Barracks	72115 Recruit-Type Barracks	721311 Recruits Dormitory

7220 Dining Facility

A facility, with cafeteria style dining operations, for unaccompanied personnel and other authorized persons.

Army	Navy	Air Force
72210 Dining Facility	72145 Dining-Facility -Built-In/Attached	721215 Dining Hall in Airman Dormitory
	72210 Enlisted Dining-Facility	722345 Fast Food Service
	72231 Dining-Facility -Detached-Civ Pers	722351 Airman Dining Hall - Detached
	72241 Dining-Facility -Detached-Com Pers	722356 Dining Hall, Officer, Detached
	72430 Commissioned-Officers Mess -Closed(Blt-In/Atchd)	

7231 Miscellaneous UPH Support Building

Buildings associated with unaccompanied personnel housing activities which are not included in another Facility Analysis Category.

Army	Navy	Air Force
72310 UPH Laundry Building, Detached	72330 Laundry Detached	723155 Dayroom Lounge
72360 Miscellaneous Facilities, Detached	72360 Troop-Housing -Other Detached Buildings	
	72377 Troop Housing Storage (Ready Issue/Shop Stores/Misc.)	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7232 Unaccompanied Personnel Housing Garage/Carport

Detached facilities to store and protect the private vehicles of unaccompanied personnel.

Army	Navy	Air Force
72350 Garage, UPH, Detached	72340 Garages Detached -Bachelor Housing	723242 Garage Automobile
72351 Carport, UPH		

7233 Dining Support Facility

A separate facility which provides support to dining facility operations.

Army	Navy	Air Force
	72250 Cold-Storage -Detached-From-Galley	723385 Kitchen, Central Preparation
		723388 Flight Kitchen

7234 Latrine/Shower Facility

A detached facility to provide latrine and/or shower support to unaccompanied personnel housing.

Army	Navy	Air Force
	72320 Latrine Detached	723392 Sanitary Latrine

7235 Miscellaneous UPH Support Facility

Facilities, other than buildings, associated with unaccompanied personnel housing activities which are not included in another Facility Analysis Category.

Army	Navy	Air Force
	72350 Wash-Rack Detached	750663 Privately Owned Vehicle Washrack
	72361 Troop-Housing -Other Detached Facilities	

7240 Officer Unaccompanied Personnel Housing

A facility which provides permanent lodging for unaccompanied officers, warrant officers, and authorized civilian employees.

Army	Navy	Air Force
72410 Unaccompanied Officers Quarters, Military	72411 Bachelor Officers' Quarters W-1/O-2	724415 Officer's Quarters
	72412 Bachelor Officers' Quarters O-3 and Above	
	72422 Civilian Quarters -GS 07 and Above	
	72423 Civilian Quarters-Base Operating Support Contractor	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7241 Officer UPH, Transient

A facility which provides short-term, temporary lodging for unaccompanied officers, warrant officers, and authorized civilian employees.

Army	Navy	Air Force
72411 Unaccompanied Officers Quarters, Military Transient		724417 Visiting Officer's Quarters
72412 Annual Training Officers Quarters		724433 Cadet Quarters

7250 Emergency Unaccompanied Personnel Housing

Facilities such as hutments and tent pads, which can be used for emergency housing during training, mobilization, deployments, and natural disasters.

Army	Navy	Air Force
72510 Hutment	72510 Troop-Housing -Emergency Building	725513 Civilian Camp
72520 Tent Pad	72511 Troop-Housing -Emergency Facility	725517 Camp Troop

7311 Fire Station Facility

A building containing the personnel and equipment that provides fire and rescue support to the installation. Equipment located in these facilities is not real property, therefore is not included in this Facility Analysis Category.

Army	Navy	Air Force
73010 Fire Station	73010 Fire Station	730142 Fire Station
73011 Detached Fire Station Support Building	73011 Fire-Hose-Drying Structure	730145 Fire Observation Tower and Comm Center
	73012 Fire-Cart/Hose-Drying Facility	730147 Fire Hose House

7312 Prison/Confinement Facility

A facility to house and secure service members during pre-trial confinement, post-trial confinement, and for the duration of sentences. Although not normally housed in the same facility, prisoners can include officers, enlisted personnel, and prisoners of war. Functional space includes sleeping space, administrative areas, dining areas, recreational and educational areas, vocational areas, and health clinics.

Army	Navy	Air Force
73015 Confinement Facility	72140 Disciplinary Barracks	721121 Personnel Rehab Center Facility
	73015 Confinement Facility	721123 Federal Prison Facility
		730831 Correction Facility

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7313 Police Station

A facility designed to be the law enforcement center on the installation. Includes space for the police reception desk, working space for police personnel, confinement space for prisoners, and an arms room.

Army	Navy	Air Force
73016 Police/MP Station	73020 Police Station	730832 Visitor Control Center
		730833 Security Police Central Control
		730835 Security Police Operations

7314 Drug and Alcohol Abuse Center

A facility for counseling personnel suffering from drug or alcohol abuse.

Army	Navy	Air Force
73028 Drug and Alcohol Abuse Center	73081 Rehabilitation Center for Drugs & Alcohol	

7321 Bread/Pastry Kitchen

A centralized food service facility that provides fresh breads and pastries to the installation.

Army	Navy	Air Force
73021 Garrison Bread and Pastry Kitchen	73030 Bakery	730182 Bakery
		730186 Pastry Kitchen

7322 Ice/Dairy Products Plant

A central plant that produces or processes ice or milk products for the installation.

Army	Navy	Air Force
22960 Ice Plant	73078 Dairy Plant	730724 Ice Plant
73022 Milk Processing Plant	89027 Icemaking Plant	730725 Ice Cream Plant

7323 Greenhouse

A facility with glass walls and roof in which temperature and humidity can be regulated for the growing and protection of plants.

Army	Navy	Air Force
74029 Greenhouse		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7331 Exchange Eating Facility

Facilities which provide either self-service or counter service. These facilities are operated by/for the exchange system and include fast-food concessions.

Army	Navy	Air Force
74051 Exchange Cafeteria	74004 Exchange Cafeteria	740381 Exchange Cafeteria Snack Bar
74062 Fast Food/Snack Bar	74005 Exchange Snack-Stand	

7332 Non-Exchange Eating Facility

Eating facilities not managed by the exchange system which provide food and beverages, served to personnel by operators who are not associated with the exchange.

Army	Navy	Air Force
74012 Cafeteria	73036 Lunch/Locker Room	740735 Restaurant , Base
74013 Canteen	74026 Installation Restaurant	
74060 Break/Lunch Room		
74064 Post (Installation) Restaurant		

7333 Open Mess and Club Facility

Open dining facilities include officer, noncommissioned officer, enlisted and civilian clubs, which provide dining, social programs and entertainment services for the membership.

Army	Navy	Air Force
74046 Consolidated Open Dining Facility	74060 Commisioned Officers' Mess Open	740612 Open Mess, Airmen
74047 Enlisted Open Dining Facility	74063 Enlisted-Personnel Club E1-E3	740615 Consolidated Mess
74048 Officer Open Dining Facility	74064 Enlisted-Men Mess-Open -E1 thru E-9	740617 Enlisted Open Mess
	74066 Petty-Officers Mess-Open -Staff NCO Club	740618 Officer Open Mess
	74067 Consolidated Officer/Enlisted Personnel Mess Open	
	74069 Petty-Officers Mess-Open -E4-E5-E6-NCO/Club	
	74070 Petty-Officers Mess-Open -Cheif-E7 thru E9	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7340 Thrift Shop

Thrift shops are nonprofit facilities for the sale and purchase of used goods and handmade items. These facilities are normally operated on a consignment basis by volunteer family members.

Army	Navy	Air Force
74078 Thrift Shop	74034 Thrift Shop	740255 Thrift Shop

7341 Bus Station

A facility for personnel to purchase tickets and await bus service. This does not include a simple enclosed bus stop, which is under Facility Analysis Category 7384.

Army	Navy	Air Force
73013 Bus Station	73067 Bus Station	730227 Bus Station

7342 Laundry/Dry Cleaning Facility

Laundry and dry cleaning facilities provide large scale laundry and/or dry cleaning operations at most installations or are used at installations for washing protective gear and operators clothing for industrial operations.

Army	Navy	Air Force
73030 Laundry/Dry Cleaning Facility	73040 Laundry/Dry-Cleaning Plant	730551 Laundry-Dry Cleaning, Base
73032 Laundry/Dry Cleaning Pick-Up Point	74013 Exchange Laundry-Plant	730652 Base Dry Cleaning
	74015 Exchange Dry-Cleaning-Plant	730711 Base Laundry
		730713 Laundry Depot
		740384 Exchange Laundry and Drycleaning Plant

7343 Clothing Sales Store

A facility for the sales of military clothing and personal equipment.

Army	Navy	Air Force
74020 Military Clothing Sales Store	73013 Issue-Retail Clothing&Uniform Center	218882 Recruit Tailoring Shop
	73042 Recruit Tailoring Shop	730717 Clothing Store

7344 Postal Facility

Facilities which house United States Postal Service operations.

Army	Navy	Air Force
73072 Post Office Branch	73085 Post Office	730443 Post Office
73073 Post Office, Main		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7345 Exchange Automobile Facility

Facilities which provide space for gasoline dispensing islands, minor automotive repair, and vehicle washing at facilities operated by the exchange system.

Army		Navy		Air Force	
74052	Exchange Automotive Service Station	74007	Exchange Auto Parts Store (Overseas)	740383	Exchange Service Station
		74030	Exchange Service&Auto-Repair Station		
		74031	Exchange Supplemental-Gasoline Station		

7346 Exchange Sales Facility

Facilities which provide space for stock area, sales area, office space, toilets and entrance facilities for the exchange and other related activities.

Army		Navy		Air Force	
74050	Exchange Branch	74001	Exchange Retail-Store	740111	Enclosed Mall
74053	Exchange Main Retail Store	74002	Location Exchange (Dispersed Locations/Remote Activities)	740262	Store, Book
74056	Exchange Service Outlet	74008	Exchange Food-Store	740267	Cadet Store
74058	Exchange Concession	74009	Exchange Service-Outlets(Barber,Cobbler,Tailor,Etc)	740269	Base Package Store
		74071	Class-VI-Package Store	740379	Exchange Amusement Center
				740382	Exchange Branch
				740388	Exchange Sales Store
				740389	Exchange Service Outlet
				740731	Public Shopping Center

7347 Bank and Credit Union

Facilities which provide the following essential services: checking and savings accounts, loans, foreign currency sales, etc.

Army		Navy		Air Force	
74006	Bank	74018	Bank	740153	Bank Branch
74023	Credit Union	74019	Credit Union	740155	Credit Union

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7348 Car Wash Facility

A facility for the washing of privately owned vehicles.

Army		Navy		Air Force
74018	MWR Car Wash Building	74032	Exchange Customer-Operated Car-Wash	
74019	MWR Car Wash			
74059	Exchange Car Wash			

7349 Commissary

Facilities for the retail sale of supermarket products to authorized customers.

Army		Navy		Air Force
74021	Commissary	74023	Commissary (Including Back-Up Storage)	740266 Store, Commissary
		74083	Commissary Distribution Center	

7351 Education Center

Facilities which provide space for class rooms, administrative offices, a learning center, educational counseling and testing facilities for the on and off duty education of authorized patrons.

Army		Navy		Air Force
74025	Army Continuing Education System Facility	74088	Educational-Services Office	730441 Education Center

7352 Dependent School

Dependent schools provide educational facilities on military installations for kindergarten through grade 12.

Army		Navy		Air Force
73046	Dependent School	73050	Dependent School - Kindergarten	730784 School, Dependent Elementary
		73055	Dependent School - Gradeschool	730785 Dependent High School
		73060	Dependent School - Highschool	730786 Dependent Intermediate School
				730788 School, Dependent Kindergarten

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7353 Dependent School Support Facility

Facilities which support dependent school functions.

Army

Navy

Air Force

730781 Dep School Dining Hall

730782 Dep School Dorm

730783 Dependent Detached Sport School

7361 Chapel Facility

Facilities which provide space for religious services in support of the installation population.

Army

Navy

Air Force

73017 Chapel

73083 Religious Ministry Facilities

730771 Chapel, Base

730773 Chapel Center

730774 Hospital Chapel

7362 Religious Education Facility

Facilities which provide space for religious education, activities, family counseling, and community based activities in support of the installation population.

Army

Navy

Air Force

73018 Religious Education Facility

73084 Religious Education Building

730772 Religious Education Facility

73019 Family Life Center

7371 Nursery and Child Care Facility

Facilities for the care and education of infants thru pre-school age children and for school aged children less than 12 years of age before and after normal public school hours.

Army

Navy

Air Force

74014 Child Development Center

73045 Dependent School - Nursery School

730789 School, Dependent Nursery

74074 Child Development Center

740884 Child Development Center

7372 Family Service Center

A facility to provide a responsive source of information, guidance, and assistance in solving problems of a personal nature to military personnel and their dependents.

Army

Navy

Air Force

74033 Army Community Services Center

74025 Family-Services-Center

740253 Family Support Center

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7380 Homeless Support Facility

A facility which is being provided for housing homeless persons or to assist agencies which provide support to the homeless.

Army	Navy	Air Force
74079 Homeless Support Shelter		

7381 Forestry Guard Station

A facility for observation of a forested area in order to protect against fires. Station includes observation tower and housing for the forester and family.

Army	Navy	Air Force
73012 Fire Tower		730151 Forestry Guard Station

7382 Locker Room

A facility which provides locker space for the belongings of military personnel who must vacate their quarters for extended periods.

Army	Navy	Air Force
	73035 Enlisted Men's Locker Room	

7383 Air Raid/Fallout Shelter

An enclosed, reinforced facility, generally within or beneath an existing building, that provides protection against air attack and/or nuclear fallout.

Army	Navy	Air Force
73050 Air Raid/Fallout Shelter	73065 Fallout Shelter	690625 Troop Shelter

7384 Miscellaneous Personnel Shelter

Facilities to protect personnel from the elements, such as bus stops or smoking shelters.

Army	Navy	Air Force
73056 Smoking Shelter	73066 Personnel Weather-Shelters	730275 Bus Shelter
73070 Miscellaneous Shed		860616 Railroad Shelter Personnel

7385 Public Restroom/Shower

A public toilet and/or shower facility.

Army	Navy	Air Force
73075 Separate Toilet/Shower Building	73075 Public Toilet	750811 Swimmers Bath House
	74089 Bathhouse	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7386 Ceremonial Hall

A facility for the indoor conduct of ceremonies during inclement weather.

Army	Navy	Air Force
73080 Ceremonial Hall		

7387 Exchange Support Facility

Administrative or maintenance facilities which support exchange operations.

Army	Navy	Air Force
74054 Exchange Maintenance Shop	74003 Exchange Central-Administration (At Designated Exchange)	740385 Exchange Maintenance Shop
	74016 Exchange Maintenance-Shop (Equip/Fxture Rpr)	740386 Exchange Administration
	74017 Exchange Central-Support-Fac	740396 Central Exchange Administration
	74029 Area-Regional Exchange Administration Building	740398 Central Exchange Support Facility

7388 Exchange Warehouse

Storage facilities which support exchange operations.

Army	Navy	Air Force
74055 Exchange Warehouse	74085 Exchange Central-Warehouse	740387 Exchange Retail Warehouse
	74086 Exchange Installation-Warehouse	740397 Central Exchange Warehouse

7389 Private Vehicle Inspection Facility

A facility for the official inspection of privately owned vehicles for safety and proper maintenance. These facilities are usually located outside of the US and are intended to comply with host nation regulations and/or Status of Forces Agreements.

Army	Navy	Air Force
73074 Privately Owned Vehicle Inspection Station		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7411 Hobby and Craft Center

Facilities which provide space for administration, drawing and art studio, storage, photo dark room, audio/photo sales area, separate areas for individual crafts and arts, and kiln area for ceramics.

Army	Navy	Air Force
74022 Skill Development Center, Non-Automotive	74035 Hobby-Shop -Amatuer Radio	740664 Arts and Crafts Center
	74036 Hobby-Shop -Arts&Crafts	

7412 Automobile Craft Center

Facilities which provide space for auto bays, administration, class room, tool storage and checkout, break area and lavatories.

Army	Navy	Air Force
74024 Automotive Skills Center	74038 Hobby-Shop -Automotive	740665 Hobby Shop Automotive

7413 Golf Club House and Sales

A facility designed to support golf courses on the installation. Space may include equipment storage and maintenance areas, locker rooms, clothing and equipment sales area, and an area for sales of food and beverages.

Army	Navy	Air Force
74030 Sports Pro Shop	74080 Golf Club-House	750422 Golf Clubhouse
74031 Golf Course Maintenance Building		750423 Golf Equipment Building

7414 Club and Organization Building

A facility for use by active duty military personnel, authorized civilians, and their family members for private organization/club meetings and activities which are not affiliated with the US government.

Army	Navy	Air Force
74003 Non-Appropriated Fund (NAF) Sales Outlet	74075 Aero-Club Facility	740315 Rod & Gun Club
74085 Private/Organizational Club Building		740317 Aero Club

7415 Bowling Center

Facilities which include space for bowling lanes, equipment and storage space, amusement machine area, pro shop, food and beverage preparation area, serving and seating area, administrative space, concourse, seating for bowlers and observers, lockers, and restrooms.

Army	Navy	Air Force
74011 Bowling Center	74040 Bowling Center	740671 Bowling Center

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7416 Library, General Use

Facilities include book shelf space, administrative offices, restrooms, reading area, and music appreciation area for the general use of the installation population.

Army	Navy	Air Force
74040 Library Branch	74076 Library	740675 Base Library
74041 Library Main		

7417 Recreation Center

Facilities provided for the recreation and entertainment of the personnel on an installation and their guests to include space for an administrative area, recreation area, toilet and personnel area, food service and sales area, and equipment check-out.

Army	Navy	Air Force
74066 Youth Center	74028 Amusement Center	740316 Recreation Center
74068 Recreation Center	74042 Fleet Recreation Center (For Ship Personnel, Near Piers)	740668 Miscellaneous Recreation Building
	74054 Recreation Center	740669 Multi Purpose Recreation Building
	74055 Youth Center (For Social Activities of 6-19 Year Olds)	740681 Cadet Social Center
		740732 Restaurant Fund MWR Facility
		740733 Civilian Fund MWR Building
		740883 Youth Center

7418 Indoor Skating Rink

An indoor facility designed for year round ice and/or roller skating.

Army	Navy	Air Force
74070 Indoor Roller Skating Rink	74046 Skating Rink	740678 Skating Rink
74082 Indoor Ice Skating Rink		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7421 Indoor Physical Fitness Facility

Fitness facilities may include a gymnasium, athletic courts, work out areas, weight rooms, showers, locker rooms, indoor hand ball courts, administrative space, and storage space. Indoor swimming pools are not included, but are captured under FAC 7422.

Army		Navy		Air Force
74028	Physical Fitness Center	74043	Gymnasium	740673 Field House
74069	Community Fitness Center	74045	Fitness Center	740674 Gymnasium
		74050	Field House	
		74084	Indoor Playing Courts	

7422 Indoor Swimming Pool

An enclosed swimming pool designed for year round use.

Army		Navy		Air Force
74072	Indoor Swimming Pool	74053	Indoor Swimming Pool	740677 Swimming Pool, Indoor

7431 Auditorium and Theater Facility

Auditoriums and theaters provide space for administrative areas, seating and viewing, film projection and storage, live performances, concession stand, toilets, lobby and ticket sales.

Army		Navy		Air Force
74010	Auditorium, General Purpose	17125	General Purpose Auditorium	740873 Theater, Base
		74039	Entertainment Workshop (Drama & Music Center)	
		74056	Theater	

7441 Boathouse

A facility for the storage and maintenance of small boats and canoes.

Army		Navy		Air Force
74009	Boat House	74087	Boathouse	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7442 Transient and Recreational Lodging

A facility for the short term lodging of military members, family members, authorized civilian employees and guests while they use recreational facilities or in connection with official travel.

Army	Navy	Air Force
53080 Fisher House	74020 Temporary Lodging	740443 Transient Lodging Facility, Appropriated
74032 Guest House	74022 Transient Housing	740455 Transient Family Aerial Port
74036 Recreational Billets	74081 MWR Operated Rental Cabins	740457 Transient Lodging Facility, NA
		740666 Recreation Site Lodging

7443 Transient and Recreational Lodging Support Facility

A facility for the support of short term lodging of military members, family members, authorized civilian employees and guests while they use recreational facilities or in connection with official travel.

Army	Navy	Air Force
74087 Recreation Park Service Building		740459 Transient Lodging Support Facility
		750612 Family Camping Support Facility

7444 Stable

A facility for the boarding of horses, both privately owned and those available for rental.

Army	Navy	Air Force
74049 Riding Stable	74079 Riding Stable	750583 Riding Stables

7445 Miscellaneous MWR Facility

Those indoor morale, recreation, and welfare facilities which are not included in another Facility Analysis Category.

Army	Navy	Air Force
74034 Community/Conference Center	74021 Visitors-Reception-Center -at Recruit Trng Ctr Only	
74035 Conservation Building	74077 Community Storage (Ready Issue/Shop Stores/Misc)	
74080 Self Storage Rental Facility		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7446 Miscellaneous MWR Support Facility

Those indoor facilities that support morale, recreation, and welfare activities which are not included in another Facility Analysis Category.

Army		Navy		Air Force
74065	Recreational Equipment Checkout	74033	Information, Ticket And Tours (Pleasure/Unofficial Travel)	740672 MWR Supply and NAF Central Storage
74075	Recreational Support Building	74037	Special-Services Issue&Office	750819 Swimming Pool Water Treatment
74089	Outdoor Pool Service Building	74048	Contracted Leisure Travel Agency	
		74052	Gun-Skeet-Trap Building	
		74082	Public Telephone Facility	

7511 Playground

Playgrounds are outdoor areas set aside for recreation near family housing, schools, recreational areas, or child support service centers. They provide for the outdoor recreational needs of children.

Army		Navy		Air Force
75018	Playground, General Purpose			

7512 Outdoor Swimming Pool

Outdoor swimming pools are intended for the recreational use of installation personnel and for water training.

Army		Navy		Air Force
75030	Outdoor Swimming Pool	75030	Outdoor Swimming Pool	750812 Swimming Pool, Consolidated
		75031	Outdoor Swimming Pool - Officer	750813 Airman Swimming Pool
		75032	Outdoor Swimming Pool -PO	750815 NCO Swimming Pool
		75034	Wading Pool	750817 Officer Swimming Pool

7513 Golf Course

Golf courses are grassy, turfed tracts of land with tees, fairways, hazards and greens for the purpose of playing golf.

Army		Navy		Air Force
75040	Golf Course, 18-Hole	75040	Golf Course	750426 Golf Course, 9 Hole
75041	Golf Course, 9-Hole			750427 Golf Course, 18 Hole
75046	Golf Course, 27-Hole			
75047	Golf Course, 36-Hole			
75048	Golf Course, 45-Hole			

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7514 Golf Driving Range

A facility for practicing driving golfballs.

Army	Navy	Air Force
75042 Driving Range	75056 Driving Range - Golf	750429 Golf Driving Range

7515 Golf Pitch and Putt Course

A smaller version of a regulation golf course, where the distance from tee to hole is normally less than 200 yards.

Army	Navy	Air Force
75043 Pitch and Putt, 18-Hole		
75044 Pitch and Putt, 9-Hole		

7516 Outdoor Recreation Area

An area for outdoor recreational and/or meal-time activities. The area may include picnic tables, barbecue grills, and space for recreational activities.

Army	Navy	Air Force
75085 Recreation/Picnic Area	75057 Recreation Grounds (Picnics, Playgrounds, Etc.)	

7517 Recreational Pier

A platform constructed along or over a body of water, from which wildlife can be observed, recreational boats can be tied or launched, or fishing can take place.

Army	Navy	Air Force
75070 Recreational Pier/Platform	75061 Recreational Pier	

7518 Marina

A facility for the berthing of pleasure craft.

Army	Navy	Air Force
	75060 Marina	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7521 Outdoor Playing Court

Court areas are outdoor athletic and recreational courts consisting of prepared surfaces marked for tennis, basketball, volleyball, and badminton.

Army	Navy	Air Force
75011 Court Area	75010 Outdoor Playing Courts	750347 Court, Tennis 750349 Court, Recreation

7522 Athletic Field

Baseball, softball, and multipurpose fields for such sports as football and soccer.

Army	Navy	Air Force
17922 Physical Education Training Fields	75020 Playing Field -Baseball-Football Etc	750172 Athletic Field, Baseball 750175 Athletic Field, Football/Soccer 750178 Athletic Field, Softball 750179 Athletic Field, Standard
75020 Baseball Field		
75021 Softball Field		
75022 Multipurpose Athletic Field		

7523 Running Track

Running tracks are prepared surfaces, usually oval in shape, for field and track events. The track often surrounds a football/soccer field.

Army	Navy	Air Force
75027 Running Track		750177 Athletic Field, Track

7524 Stadium

A sports arena, usually oval or horseshoe-shaped, with tiers of seats for spectators. Interior sports area usually contains a field for football, soccer, baseball, softball, or track and field events.

Army	Navy	Air Force
75060 Stadium		750211 Stadium

7531 Pavilion

A facility that supports outdoor recreation areas such as parks, playgrounds, picnic areas, bleachers, etc. by providing an overhead cover to protect personnel and equipment from the elements.

Army	Navy	Air Force
75052 Recreational Shelter	74078 Recreation Pavilion 75054 Band Stand	750371 Recreation Pavilion

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7532 Outdoor Theater

An outdoor facility to accommodate cultural events such as plays, concerts, and festivals.

Army	Navy	Air Force
75050 Outdoor Theater	75050 Outdoor Theatre	750835 Theater, Outdoor

7541 Recreational Camp and Trailer Park

Trailer parking sites/pads or tent pads, with associated site facilities, for recreational trailers, vehicles, or tents.

Army	Navy	Air Force
75086 Recreational Trailer Park/Campground	75058 Campground	750611 Family Camping Area

7542 Miscellaneous Outdoor Recreation Facility

Outdoor recreational facilities not included in another Facility Analysis Category.

Army	Navy	Air Force
75017 Outdoor Ice Skating Rink	75033 Pool Pump-Filter-Trtmt Facility(Remote)	750348 Platform Tennis
75024 Archery Range	75052 Skeet Range	750581 Miscellaneous Outdoor Recreation Facility
75025 Skeet Field		750582 Civilian Outdoor Recreation Facility
75028 Outdoor Roller Skating Rink		
75029 Skateboard Park		
75033 Vehicle Race Track		
75036 Riding Arena		
75045 Miniature Golf Course		
75061 Grandstand/Bleachers		
75062 Ski Lift		
75065 Jogging/Fitness/Bike Trail		
75071 Outdoor Community Fitness Center		
75087 Boat Ramp		
75088 Batting Cage		
75089 Steam Cleaning Facility, Mwr		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

7543 Wildlife Management Area

An area set aside to provide for wildlife habitat and limited sporting activities.

Army	Navy	Air Force
75080 Fish And Wildlife Management Area		

7601 Museum

A facility for preserving history and tradition, through education oriented exhibits and programs.

Army	Navy	Air Force
76010 Museum	76010 Museums-Memorial Building	171155 Academic Exhibit Facility
		760111 Museum Building

7602 Monument and Memorial

Items such as commemorative plaques, military equipment displays, statues, and the like.

Army	Navy	Air Force
76020 Monuments/Memorials	76020 Outdoor Monument-Memorial	760512 Monuments/Memorials

7603 Cemetery

Those areas set aside, on a government owned installation, for burial of the dead.

Army	Navy	Air Force
76030 Cemetery	76030 Cemetery	760511 Cemetery

8111 Electrical Power Source

A plant for the generation of electrical power.

Army	Navy	Air Force
81113 Electric Power, Coal-Fired	81110 Electric Power-Plant -Diesel	811145 Electric Power Generation Plant
81115 Electric Power, Oil-Fired	81125 Electric Power-Plant -Steam	
81117 Electric Power, Gas Fired	81145 Electric Power-Plant -Gas Turbine	
81121 Electric Power, Nuclear		
81122 Electric Power, Photovoltaic		
81171 Electric Power, Hydro		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8112 Stand-By/Emergency Power

Stand-by electrical generation to provide power to specific facilities, units, and functions in the event that there is an interruption in normal power.

Army	Navy	Air Force
81150 Uninterruptable Power Supply	81160 Stand-By Generator Plant (Exclude No-Break Units)	811147 Emergency Electric Power Generation Plant
81160 Standby Generator		

8121 Electrical Power Distribution Line

The lines for the transmission of electrical power between source, substations and switching stations, and end users.

Army	Navy	Air Force
81230 Exterior Lighting	81220 Street Lighting	812223 Primary Distribution Line Overhead
81241 Overhead Electric Lines	81230 Electrical Distribution Lines	812224 Secondary Distribution Line Overhead
81242 Underground Electric Lines	81240 Perimeter-Security Lighting	812225 Primary Distribution Line Underground
		812226 Secondary Distribution Line Underground

8131 Electrical Power Substation and Switching

Equipment for changing the voltage or frequency of electrical power or to distribute power from a main line to several branch lines.

Army	Navy	Air Force
81320 Substation	81212 Transformer-Station - Less Than 500KV	813228 Electric Switching Station
81350 Electrical Switching Station	81320 Substation More-Than-499KV	813231 Electric Substation
81360 Transformers	81330 Switching-Station Sectionalizing-Distribution Circuits	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8211 Heat Source

A central plant for the production of heat for one or more separate facilities.

Army		Navy		Air Force	
82110	Heating Plant, Coal-Fired	82112	Heating-Plant Fossil-Fuel -750 to 3500 BH	821115	Heating Plant 750/3500 BTU
82117	Heating Plant, Dual-Fuel	82122	Heating-Plant Fossil-Fuel -Larger Than 3500 BH	821116	Heating Plant 3500 MBTU and Over
82118	Heating Plant, Wood-Fired	82130	Heating-Plant Non-Fossil-Fuel -Medium	821155	Steam Plant Industrial
82120	Heating Plant, Oil-Fired	82132	Heating-Plant Non-Fossil-Fuel -Large		
82130	Heating Plant, Gas-Fired	82140	Steam-Plant -Nuclear All Sizes		
82140	Heating Plant, Nuclear	82150	Steam-Plant -Non-Nuclear		
82150	Heating Plant, Steam				
82160	Heating Plant, Electric				
82182	Heating Plant, Solar				
82187	Heating Plant, Geothermal (Environmental)				

8221 Heat Distribution Line

A pipeline for the transmission of hot water or steam between a central heating plant and the facilities to be heated.

Army		Navy		Air Force	
82210	Steam Condensate Lines	82212	Steam-Line -from Medium Plant	822245	Hot Water Mains
82220	Hot Water Lines	82214	Condensate-Line -to Medium Plant	822265	Steam Heating Mains
82221	Hot/Chilled Water Lines	82216	Hot-Water&Ht-Hp Line -to Medium Plant		
82240	Steam Lines	82222	Steam-Line -from Large Plant		
		82224	Condensate-Line -to Large Plant		
		82226	Hot-Water&HT-HP Line -from Large Plant		

8231 Heat Gas Production Plant

A plant for the production of gas to be used directly in heat production.

Army		Navy		Air Force	
82310	Gas Generating Plant	82310	Gas-Generating Plant	823111	Heat, Gas, Source

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8232 Heat Gas Storage

A plant for the storage of gas to be used directly in heat production.

Army	Navy	Air Force
	82320 Gas-Storage Tanks	823244 Gas Storage

8241 Heat Gas Distribution Line

A pipeline for the transmission of gas to be used directly in heat production.

Army	Navy	Air Force
82410 Gas Pipelines	82410 Gas-Mains	824464 Gas Mains

8261 Refrigeration and Air Conditioning Source

A central plant for the production of cooling or air conditioning.

Army	Navy	Air Force
82610 Air Conditioning/Refrigeration Plant	82620 Chilled-Water Plant -25 to 100 Tons	826122 Air Conditioning Plant 25 to 100 tons
82625 Heat Pump	82625 Chilled-Water Plant -Over 100 Tons	826123 Air Conditioning Plant Over 100 tons
	82630 Air-Conditioning Plant -25 to 100 Tons	890121 Air Conditioning Plant 5 to 25 Tons
	82640 Air-Conditioning Plant -Over 100 Tons	890124 Air Conditioning from Central Plant
	89042 Air-Conditioning Plant -5 to 25 TC	890125 Air Conditioning Plant Less Than 5 Tons
	89043 Chilled Water Plant 5 to 25 TC	

8271 Chilled Water and Refrigerant Distribution Line

Pipelines for the transport of water or other coolants between a central cooling plant and the facilities to be cooled.

Army	Navy	Air Force
82710 Chilled Water Distribution System	82720 Chilled-Water Transmn-Dist System - 826-20 A/C	827111 Chilled Water Exterior Distribution Line
	82725 Chilled-Water Transmn-Dist System - 826-25 A/C	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8311 Sewage Treatment

A facility for the treatment of sewage so as to remove contaminants to an acceptable degree.

Army	Navy	Air Force
83110 Primary Waste Water Treatment	83110 Sewage&Comb-Sewage Industrl-Waste-Trmt Plant	831145 Domestic & Industrial Waste Water Treatment
83112 Secondary Waste Water Treatment		831165 Sewage Treatment and Disposal
83113 Advanced Waste Water Treatment		

8312 Industrial Waste Treatment

A facility for the treatment of industrial waste so as to remove contaminants to an acceptable degree.

Army	Navy	Air Force
83140 Industrial Waste Water Treatment Plant	83115 Industrial-Waste-Trmt Facility	831155 Industrial Waste Treatment and Disposal

8313 Water Separation Facility

A facility for the separation of grease, oil, or grit from wastewater.

Army	Navy	Air Force
83180 Gravity Oil And Grease Separator	83111 Ballast-Contamination-Treatment Facility	831157 Industrial Waste Fuel Spill Collection
83181 Water and Grit Separator	83116 Oil-Water Separator -Runoff Water	
	87111 Oil/Water Separator-Runoff	

8314 Septic Tank, Drain Field, and Lagoon

A facility to hold wastewater during the process of contaminants settling-out or the process of ground filtration.

Army	Navy	Air Force
83120 Septic Tank and Drain Field	83130 Septic-Tank Drain-Field	831169 Sewage Septic Tank
83130 Raw Sewage Lagoon and Oxidation Pond		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8321 Sewer and Industrial Waste Line

A pipeline for the transport of sewage or industrial waste between the source, holding facilities, and/or treatment facilities.

Army		Navy		Air Force	
83210	Sanitary Sewer	83120	Outfall Sewer-Line	832255	Industrial Waste Main
83220	Combined Sewer	83210	Sanitary Sewer	832266	Sanitary Sewage Main
83240	Industrial Waste Sewer	83220	Combined Sewer		
87171	Pollutant Drainage System	83240	Industrial-Waste Sewer		

8331 Refuse Collection and Recycling Facility

A facility for the collection of refuse or recyclable materials before they are processed for disposal or recycling.

Army		Navy		Air Force	
83312	Refuse Collection Facility	73082	Beverage-Container Recycling-Center	833354	Solid Waste Disposal Facility
83320	Recycling Facility	83320	Solid-Waste Grinder Building	833356	Solid Waste Repository
		83321	Solid-Waste Grinder -Nongalley		

8332 Incinerator

A facility to burn combustible wastes.

Army		Navy		Air Force	
83310	Incinerator Facility	83309	Incinerator Building -with Incinerator		
		83310	Incinerator Exterior		

8333 Sanitary Landfill

A site used for the disposal of solid waste material, other than hazardous waste.

Army		Navy		Air Force	
83410	Sanitary Landfill	83315	Sanitary/Cut-Fill Disposal Area	833360	Solid Waste Disposal Facility

8334 Hazardous Waste Landfill

A site used for the disposal of hazardous solid waste material. Hazardous waste includes chemical waste, paint, material contaminated with petroleum products. Materials generally not included, and handled separately, are waste POL, biological hazards, radioactive materials, and infectious wastes.

Army		Navy		Air Force	
83420	Hazardous Waste Landfill			833361	Hazardous/Waste Landfill

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8411 Water Source, Potable

A source of water which is or can be treated to be safe for drinking.

Army		Navy		Air Force
84130	Water Well, Potable	84150	Wells Potable-Water	841162 Commercial Water Supply 841163 Water Surface Supply 841166 Water Well

8412 Water Treatment Facility

A facility for treating raw water in order to make it safe for drinking.

Army		Navy		Air Force
84110	Water Treatment Plant	84110	Water-Treatment Facilities	841165 Water Supply Treatment Facility
84125	Filter Plant Facility	84115	Nuclear-Reactor Water-Treatment Facility	
84150	Chlorinator Facility	84125	Desalinization Plant	

8413 Water Storage, Potable

A facility for the storage of water which is safe for drinking.

Army		Navy		Air Force
84610	Water Storage Tank, Potable	84130	Potable-Water Storage-Tank -Elevated	841427 Water Tank Storage
		84140	Potable-Water Storage-Tank -Ground Level	

8414 Reservoir, Potable Water

An impoundment for the storage of water which is safe for drinking.

Army		Navy		Air Force
84620	Reservoir, Potable	84151	Reservoir Potable-Water	841425 Water Storage Reservoir

8421 Water Distribution Line, Potable

Pipelines for the distribution of water which is safe for drinking.

Army		Navy		Air Force
84210	Water Distribution Lines, Potable	84120	Supply-Mains Pumping-Facilities -Pre-Treatment Only	841161 Water Supply Mains
84215	Supply Main, Potable	84210	Potable-Water Distribution Line	842245 Water Distribution Mains

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8422 Water Pump Facility, Potable

A facility for the pumping of water which is safe for drinking.

Army	Navy	Air Force
84141 Pump Station, Potable	84215 Pumping-Stations Potable-Water	842249 Water Pump Station

8431 Water Source, Fire Protection

A source of water which is intended for fire fighting.

Army	Navy	Air Force
	84340 Fire-Protection Water Well	

8432 Water Distribution Line, Fire Protection

Pipelines for the distribution of water which is intended for fire fighting.

Army	Navy	Air Force
84330 Fire Protection System, Nonpotable	84310 Fire-Protection Water Pipelines	843314 Fire Protection Water Mains

8433 Water Impoundment, Fire Protection

An impoundment for the storage of water which is intended for fire fighting.

Army	Navy	Air Force
84730 Fire Protection Pond	84330 Fire-Protection Water Tank	843319 Fire Protection Water Storage
	84335 Fire-Protection Water Reservoir	

8434 Water Pump Facility, Fire Protection

A facility for the pumping of water which is intended for fire fighting.

Army	Navy	Air Force
	84320 Fire-Protection Water Pumping Station	843316 Water Fire Pumping Station

8441 Water Source, Non-Potable

A source of water which, in its natural condition, is not safe for drinking. Usually a well or stream.

Army	Navy	Air Force
84470 Water Well, Nonpotable	84420 Nonpotable-Water Wells	844368 Water Supply Non-Potable

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8442 Water Storage, Non-Potable

A facility for the storage of water which, in its natural condition, is not safe for drinking.

Army	Navy	Air Force
84710 Water Storage Tank, Nonpotable	84440 Nonpotable-Water Storage-Tank	844367 Water Supply Storage, Non-Potable

8443 Reservoir, Non-Potable Water

An impoundment for the storage of water which, in its natural condition, is not safe for drinking.

Army	Navy	Air Force
84720 Reservoir, Nonpotable	84450 Nonpotable-Water Reservoir	

8451 Water Distribution Line, Non-Potable

Pipelines for the distribution of water which, in its natural condition, is not safe for drinking.

Army	Navy	Air Force
84510 Water Distribution Lines, Nonpotable	84520 Nonpotable-Water Pipeline	845363 Water Supply Main Non-Potable
87130 Irrigation Facility	87130 Irrigation Facility	

8452 Water Pump Facility, Non-Potable

A facility for the pumping of water which, in its natural condition, is not safe for drinking.

Army	Navy	Air Force
84472 Pump Station, Nonpotable	84430 Nonpotable-Water Pumping-Station	
	84530 Nonpotable-Water Booster Pumping-Station	
	87115 Storm-Water Pumping-Station	

8511 Road, Surfaced

A hard-surfaced road. The surface is usually either concrete or asphalt.

Army	Navy	Air Force
85110 Cantonment Area Roads, Surfaced	85110 Roads	851145 Driveway
85710 Training Area Roads, Surfaced		851147 Road
85720 Training Area Tank Trails, Surfaced		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8512 Road, Unsurfaced

An unpaved road. The surface is usually gravel.

Army		Navy		Air Force
85130	Cantonment Area Roads, Unsurfaced			
85150	Cantonment Area Tank Trail			
85711	Training Area Roads, Unsurfaced			
85721	Training Area Tank Trails, Unsurfaced			

8513 Vehicle Bridge

Bridges that support vehicle roadway crossing of a river, underpass, or similar gap.

Army		Navy		Air Force
85120	Vehicle Bridge	85120	Vehicular Bridges	851142 Road Bridge
85730	Training Area Bridge			

8521 Vehicle Parking, Surfaced

A paved surface for parking private and/or government owned vehicles and equipment. The surface is usually either concrete or asphalt.

Army		Navy		Air Force
85210	Organizational Vehicle Parking, Surfaced	73080	Employees Parking Building	852261 Vehicle Parking Operations
85215	Nonorganizational Vehicle Parking, Surfaced	85210	Parking Area	852262 Vehicle Parking Non Organizational
85218	Nonorganizational Vehicle Parking Garage			852267 Vehicle/Equipment Parking Research and Development
				852271 Private Vehicle Parking Compound

8522 Vehicle Parking, Unsurfaced

An unpaved surface for parking private and/or government owned vehicles and equipment. The surface is usually gravel.

Army		Navy		Air Force
85211	Organizational Vehicle Parking, Unsurfaced			
85216	Nonorganizational Vehicle Parking, Unsurfaced			

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8523 Vehicle Staging Area

A surfaced or unsurfaced area for the temporary storage or holding of vehicles and equipment awaiting deployment.

Army	Navy	Air Force
85212 Staging/Marshalling Area		

8524 Sidewalk and Walkway

A pathway constructed to support pedestrian traffic. Construction is of concrete, asphalt, paving blocks, gravel, or the like.

Army	Navy	Air Force
85220 Sidewalks and Walkways, Surfaced	85220 Sidewalk	852287 Covered Walkway
85221 Sidewalks and Walkways, Unsurfaced		852289 Sidewalk

8525 Pedestrian Bridge

Bridges that support walkway crossing of a river, underpass, or similar gap.

Army	Navy	Air Force
85230 Pedestrian Bridges	85230 Pedestrian Bridges	852282 Walkway Bridge

8526 Miscellaneous Paved Area

Paved surfaces which are not included in another Facility Analysis Category.

Army	Navy	Air Force
85225 Pad	85235 Other Paved Areas -Exclusive of 100 or 400 CCN	132133 Pad, Equipment
	85240 Miscellaneous Open-Storage Laydown-Area	171619 Runway Supervisory Unit
		890152 Loading and Unloading Area

8601 Railroad Track

Rail track to include spurs, sidings, yards, and turnouts. Track includes two parallel rails, crossties, and roadbed.

Army	Navy	Air Force
86010 Railroad Tracks	86010 Railroad Trackage	860617 Railroad Trackage
86120 Crane Tracks	86040 Crane-Trackage -Other Than Marine Type	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8611 Railroad Bridge

Bridges that support railroad track crossing of a river, road underpass, or similar gap.

Army	Navy	Air Force
86110 Railroad Bridge	86030 Railroad Bridge&Trestle	860612 Railroad Bridge
86140 Coal Trestle		

8612 Miscellaneous Railroad Facility

Facilities, other than track, normally associated with rail operations.

Army	Navy	Air Force
86130 Railroad Scales	86041 Railroad Scalehouse	

8711 Storm Drainage

Drainage pipes or ditches intended to capture and direct the flow of storm water.

Army	Navy	Air Force
87110 Storm Sewer	87110 Storm Sewer	871183 Storm Drainage Disposal
87120 Drainage Ditch	87120 Drainage Ditch - Not Part of Road System	

8712 Retaining Structure

A structure constructed to restrict or prevent the horizontal movement of earth or water.

Army	Navy	Air Force
87140 Dikes	87125 Dyke/Dam	871187 Retaining Wall
87150 Retaining Structure	87135 Retaining Wall	

8721 Fence and Wall

A linear structure intended to restrict access to a specific area or to restrict and direct the flow of traffic.

Army	Navy	Air Force
87210 Fencing and Walls	87210 Station-Security Perimeter-Fencing&Walls	872245 Fence Boundary
87250 Gate	87215 Interior Fencing - Not Coded in 872-10	872247 Fence Security/Vehicle Barriers
		872248 Fence Interior

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8801 Fire and Other Alarm System

A system of sensors and warning devices to detect fires and other dangerous conditions and to alert nearby personnel and response agencies.

Army

88010 Fire Alarm System
88020 Watch Reporting System
88030 Air Raid Alarm System
88040 Intrusion Alarm System
88045 Radiation Sensing Device

Navy

88010 Fire-Alarm System
88020 Watch-Reporting System
88030 Air-Raid-Alarm System
88040 Air-Crash/Air-Alert Alarm

Air Force

872841 Security Alarm System
880221 Automatic Fire Detection System
880222 Manual Fire Alarm System, Interior
880223 Manual Fire Alarm System, Exterior

8811 Fire Extinguishing System

A central building system for the suppression and extinguishing of fires.

Army

88110 Automatic Water Sprinkler System
88120 Special Fire Extinguishing System
88130 Standpipe System

Navy

Air Force

880211 Closed Head Automatic Sprinkler
880212 Open Head Deluge System
880216 Pre-action Sprinkler System
880217 Aqueous Film Forming Foam Pre-action Sprinkler System
880218 High Expansion Foam System
880231 Carbon Dioxide Fire System
880232 Foam Fire System
880233 Other Fire System
880234 Halon 1301 Fire System
880235 Dry Chemical System
880236 Foam System

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8910 Utility Building

A building which contains utility equipment and functions.

Army	Navy	Air Force
89111 Power Plant Building	81109 Electric Power-Plant Building	811144 Total Energy Plant Building
89113 Power Substation/Switching Station Building	81159 Stand-By Generator Building	811149 Electric Power Station Building
89115 Environmental Test Laboratory	81209 Electric Distribution-Bldg-Shelter	821113 Heating From Central Plant
89120 Plant/Utilities Building	81310 Switching-Substation Building/Shelter	821117 Heating Facility Building
89121 Heating Plant Building	82109 Heating-Plant Building	821156 Steam Facility Building
89126 Refrigeration/Air-Conditioning Building	82209 Steam-Heat Building/Shelter	823243 Gas Compressor
89127 Combined Air-Conditioning/Heat Plant Building	82309 Gas-Generating Building	823248 Gas Vaporizer
89131 Sewage/Waste Treatment Building	82315 Gas-Meter Shed/Shelter	824462 Gas Meter Facility
89133 Refuse and Garbage Building	82610 Refrigeration/Air Conditioning Plant Building	824466 Gas Odorizer Facility
89141 Water Supply/Treatment Building, Potable	82710 Air-Conditioning Valve-House -Shelter-Shed	824468 Gas Valve Facility
89144 Water Supply Building, Nonpotable	83109 Sewage&Comb-Sewage Industrl-Waste-Trmt Building	831168 Waste Treatment Building
89148 Water Storage Building	83114 Industrial-Waste-Trmt Building	841169 Water Supply Building
89150 Shredder Facility	83139 Radioactive-Waste-Handling Building	845362 Water Supply Non-Potable Building
	83229 Sewage Pumping-Station Shed-Shelter	890123 Air Conditioning Central Plant
	83340 Garbage House	890136 Compressed Air Plant Building
	84109 Water-Treatment Facility Building	
	84209 Potable-Water Distribution Building	
	84350 Fire-Protection Valve-House	
	84410 Nonpotable-Water Supply&Storage Building	
	84510 Nonpotable-Water Pipeline Building	
	89009 Miscellaneous Utility-Plant Building	
	89045 Valve-House -Other Shed-Shelter	
	89077 Miscellaneous Utility-System Storage	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8921 Installation Gas Production Plant

Plants for the production of oxygen, nitrogen, carbondioxide, compressed air and other non-heating gasses.

Army	Navy	Air Force
89112 Acetylene Plant	89010 Acetylene Plant	229986 Oxygen Generating Plant
89117 Inert Gas Plant	89015 Nitrogen Plant	890134 Compressed Air Plant
89123 Compressed Air Plant	89020 Compressed-Air Plant	
89132 Oxygen Plant	89025 Carbon-Dioxide Plant	
	89030 Industrial Oxygen Plant	

8922 Installation Gas Storage

Facilities for the storage of oxygen, nitrogen, carbondioxide, compressed air and other non-heating gasses.

Army	Navy	Air Force
44215 Oxygen Storage Facility, Installation		
44217 Acetylene Storage Facility, Installation		
89225 Gas Storage Tanks		

8923 Dam

A barrier constructed to obstruct the normal flow of a watercourse, causing the water to back-up and form an artificial empoundment or reservoir.

Army	Navy	Air Force
89270 Dam		841423 Water Storage Dam

8924 Miscellaneous Pump Station

Miscellaneous liquid pumping stations, which are not included in another Facility Analysis Category.

Army	Navy	Air Force
83150 Sewage Lift Station	83230 Sewage-and-Indstrl-Waste Pumping-Station	822248 Hot Water Pump Station
		822268 Condensate Return Pump Station
		832267 Sanitary Sewage Pump Station
		871185 Storm Drainage Pumping Station

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8925 Energy Management and Control System

A system to monitor and control the distribution of primary utility services throughout the installation. Included are sensors at various locations, a central control unit, and communication lines to connect the sensors to the control unit.

Army		Navy		Air Force
89220	Energy Management Control System	89050	Energy Monitor&Control System	890271 Energy Management and Control System Central Station

8926 Hazardous Waste Storage Or Disposal Facility

A facility used for the storage and/or disposal of hazardous wastes.

Army		Navy		Air Force
45220	Land Farm	83140	Radioactive waste-Handling Facility	831171 Radioactive Waste Burial Site
		83141	Hazardous Waste Storage and Transfer Facility	831172 Disposal Radioactive Waste
		83142	Hazardous Waste Storage Area	831173 Demolition and Burn Facility

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8929 Miscellaneous Utility Facility

Miscellaneous utility facilities and systems which are not included in another Facility Analysis Category. These facilities will be treated as having a Unit of Measure of each.

Army	Navy	Air Force
13252 Cable Vault	75035 Activity TV-Antenna (Recvr)	740657 Master Television Antenna
14970 Loading/Unloading Docks and Ramps	75036 TV-Distribution-System	812926 Exterior Area Lighting
14971 Vehicle Scales	83330 Solid-Waste Stand -Nongalley	812928 Traffic Lights
84450 Chlorinator Facility, Nonpotable	85115 Load/Unload Ramp	842246 Water Hydrants
89210 Monitoring Wells	87145 Dredged Spoil-Handling Facility	843315 Fire Hydrant
89215 Environmental Test Facility	89056 Weighing Facility	890127 Solar Collection System
89226 Vaporizer Station		890151 Tramway Aerial
89230 Traffic Signals		890153 Load/Unloading Conveyor
89235 Frequency Converter		890154 Load/Unloading Gantry Crane
89240 Fire Hydrants		890156 Load/Unloading Pit
89250 Railroad Crossing Signals		890158 Load/Unloading Platform
89260 Decorative Fountain/Pond		890161 Support Structures
89410 Cooling Tower		890187 Utility Vault
		890197 Weight Scale
		890311 Non-Recoverable Support Facility, Relocatable

8930 Installation Gas Distribution Line

Distribution pipes for the transfer of oxygen, nitrogen, carbondioxide, compressed air and other non-heating gasses.

Army	Navy	Air Force
89310 Inert Gas Line	89011 Acetylene Distribution-System	890144 Compressed Air Distribution
89320 Compressed Air Line	89021 Compressed-Air Distribution-System	
89330 Vacuum Line	89031 Oxygen Distribution-System	

8931 Utility Tunnel

A walk-thru tunnel which contains various utility lines and which allows these lines to be accessed for maintenance.

Army	Navy	Air Force
89340 Utilidors	89046 Utility Tunnel	890185 Utilidor

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

8951 Miscellaneous Storage Tank and Basin

Miscellaneous liquid storage and holding tanks and basins, which are not included in another Facility Analysis Category.

Army	Navy	Air Force
84740 Water Retaining Basin		890171 Miscellaneous Storage Tank
89510 Imhoff Tank		
89520 Pollutant Catch Basin		
89530 Sewage Holding Tank		
89540 Foam Mix Tank		
89550 Waste POL Storage Tank		
89560 Hazardous Waste Holding Tank		

8999 Miscellaneous Component of Other Facility

Components of other facilities which are generally understood to be part of the other facilities. These items are not used for analysis or costing, as they are accounted for in the other facilities.

Army	Navy	Air Force
89280 Lightning Protection System	41170 Vapor-Collect&Recovery System	812921 Electrical Aircraft Outlets
	73070 Decontamination Facility	851143 Curbs and Gutters
	89080 Centralized Cathodic Protection System	890181 Utility Line Ducts
		890267 Pneumatic Tube
		890269 Cathodic Protection
		890272 EMCS Field Equipment
		890273 EMCS Data Links

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

9110 Government Owned Land

Land comprising the whole or a part of a military installation which is owned by the Federal Government.

Army		Navy		Air Force	
91110	Land Purchases and Condemnation	91110	Land - Purchase	911125	Land Donation, Private
91120	Land Donation	91120	Land - Donation	911127	Land Donation State and Local Government
91130	Purchased Land Transfer from Air Force or Navy	91130	Land - Transfer	911142	Land Fee Condemnation
91131	Donation Land Transfer from Air Force or Navy	91140	Land - Condemnation	911146	Land Fee Purchase
91140	Purchased Land Transfer from Other Federal Agencies	91150	Land - Exchange		
91141	Donation Land Transfer from Other Federal Agencies				
91150	Land Set Aside				

9120 Withdrawn Public Land

Land acquired originally by withdraw from public domain under jurisdiction of the Department of Interior.

Army		Navy		Air Force	
91210	Public Domain Withdrawal	91210	Land - Public Domain, Permanent	912261	Land, Public Domain, Executive Order
		91215	Land - Set Aside-Hawaii	912262	Land, Public Domain, Public Land Order
		91220	Land - Public Domain ,Temporary	912268	Land, Public Domain, Permit
				912269	Land, Public Domain, Note

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

9130 Licensed and Permitted Land

Land acquired for use under license or permit.

Army		Navy		Air Force	
91310	Public Domain Use Permit Interior	91310	Land - Federal Government Owned-Permit or Agreement	913384	Land, License, General Use
91320	Public Domain Permit Air Force or Navy	91320	Land - Public Domain - License or Permit	913393	Land, Permit, General Use
91330	Public Domain Permit Other Agencies				
91340	Other License or Permit Air Force or Navy				
91350	Other License or Permit from Other Federal Agencies				
91360	Other License from Private Ownership				
91370	Maneuver Rights-License/Permit				

9140 Public Land

Public land of Territories or Possessions acquired for use of the Federal Government.

Army		Navy		Air Force	
91410	Public Land Territories and Possessions	91410	Land - Public - Temporary or Long Term	914263	Land, Public, Executive Order
		91420	Land - Public - License or Permit		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

9210 Land Easement

A right that allows the US Forces access to and use of land for a specific purpose, without depriving the owner or tenant of continued use.

Army	Navy	Air Force
92110 Easements, Purchased or Condemnation	92110 Land - Restrictive Use Easement-by Purchase	921164 Land, Easement Clearance, Temp
92111 Donation Easement	92120 Land - Restrictive Use Easement-by Condemnation	921167 Land, Easement Restrictive
92112 Easements Retained During Fee Disposal	92130 Land - Other Easement - by Purchase	921168 Land, Easement Right of Way, Temp
92120 Purchase Easement Transfer from Air Force or Navy	92140 Land - Other Easement - by Condemnation	921174 Land Easement Clearance, Perpetual
92121 Donation Easement Transfer from Air Force or Navy	92150 Land - Other Easement - by Exchange	921177 Land Easement Restrictive, Perpetual
92130 Purchase Easement Transfer from Other Federal Agencies		921178 Land, Easement Right of Way, Perpetual
92131 Donation Easement Transfer from Other Federal Agencies		

9220 In-Leased Land

Land leased to the Services comprising the whole or part of a military installation.

Army	Navy	Air Force
92210 Land In Lease	92210 Land - In Lease - from Private Enterprise	922274 Land, Lease, State & Local
	92220 Land - In Lease from Foreign, State and Local Governments	922276 Land, Lease Subject to Recapture
	92230 Land - In-Lease - Long Term	922278 Land, Lease, Private Enter
		922292 Land, Lease & Supplement
		922294 Land, In-Lease Mineral
		922298 Land, In-Lease Other
		922355 Foreign Land Lease Under 99 Yr
		922357 Foreign Land Lease 99 Years

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

9230 Foreign Land

Land under the custody of the Services comprising a military installation in a foreign country or trust area, except that land in Facility Analysis Categories 9210 and 9220.

Army	Navy	Air Force
92310 Treaty or Base Rights Agreement	92310 Land - Foreign, 99-Year Lease	923322 Foreign Land Agreement Base
92320 Reciprocal Aid Agreement	92320 Land, Foreign Base Right	923346 Foreign Land Commandeered
92330 Requisitioned Land	92360 Land, Foreign, Miscellaneous	923366 Foreign Land Requisitioned
		923376 Foreign Land Miscellaneous

9311 Building Improvements and Acquisitions

The acquisition and/or improvement of a building. This Facility Analysis Category should not be used for inventory purposes.

Army	Navy	Air Force
	93110 Building Acquisition	931115 Building Improvements

9321 Clearing, Grading and Landscaping

The removal of vegetation, reshaping of the land surface, and/or the planting of decorative trees and shrubs. This Facility Analysis Category should not be used for inventory purposes.

Army	Navy	Air Force
93210 Site Clearing and Grading		932681 Site Preparation
93220 Landscape Planting		939445 Training Area
93230 Landscape Berms/Mounds		
93240 Grounds Maintenance		

9331 Demolition

The razing of structures and other obstructions and subsequent removal of debris. This Facility Analysis Category should not be used for inventory purposes.

Army	Navy	Air Force
93310 Demolition	93310 Demolition	

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

9341 Cut and Fill

The removal of soil from higher elevations and/or the placement of soil in lower elevations so as to prepare a site for further construction. This Facility Analysis Category should not be used for inventory purposes.

Army	Navy	Air Force
93410 Cut and Fill		

9351 Dredging

The removal of the bed material underlying a body of water, to provide operating channels, maneuvering area, anchorages and moving basins for ships.

Army	Navy	Air Force
	16510 Dredging	

9391 Other Real Property Improvements

Other improvements to real property which are not included in another Facility Analysis Category. This Facility Analysis Category should not be used for inventory purposes.

Army	Navy	Air Force
	93210 Other Site Improvements - Structure	932581 Revetments
	93220 Other Site Improvements - Utility	933364 Removal of Hazard
		934277 Erosion Control
		939512 Aircraft Accident Emergency Alarm System

9411 Contaminated Facility or Area

A facility or land that has been contaminated and is unavailable for use, excluding as impact areas. This Facility Analysis Category should not be used for inventory purposes as the facility or land is also captured in other categories.

Army	Navy	Air Force
89130 Hazardous Building		
94010 Land Contaminated		

Detailed Definitions of Facility Analysis Categories (FACs) and Service Category Code Mapping

9999 Not Real Property

Service category codes that are not accountable items of real property.

Army		Navy		Air Force	
13260	Information Systems Communication Equipment	51012	Prepositioned Fleet Hospital (Unassembled)	163212	Buoy
17809	Automated Qualification/Training Range (QTR)	84152	Water Catchment Area	890126	Air Conditioning Window Units
87255	Fire Breaks	87140	Reclaimed Owned Land	939565	Collarateral
89285	Improved Lands				
89286	Semi-Improved Lands				
89287	Unimproved Lands				